



# SYNDICO

The Synchronised Distribution Company



# Hytera DMR, Analogue, Licence-Free & Applications

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+33 (0) 3 80 40 75 87 • [syndico@syndico.eu](mailto:syndico@syndico.eu) • [www.syndico.eu](http://www.syndico.eu)

## Contact Syndico

Tel: +33 (0) 3 80 40 75 87

Email: [syndico@syndico.eu](mailto:syndico@syndico.eu)

Web: [www.syndico.eu](http://www.syndico.eu)

Twitter: [@syndiconet](https://twitter.com/syndiconet)

Sales Team: [sales@syndico.net](mailto:sales@syndico.net)

Partner Solutions Team: [orders@syndico.net](mailto:orders@syndico.net)

Technical Team: [technical@syndico.net](mailto:technical@syndico.net)

Warehouse Team: [warehouse@syndico.net](mailto:warehouse@syndico.net)

### Sales & Marketing

Managing Director: Andrew Wilson ([andrew.wilson@syndico.net](mailto:andrew.wilson@syndico.net))

Business Development Manager: Gareth Jones ([gareth.jones@syndico.net](mailto:gareth.jones@syndico.net))

Business Development Manager (Europe): Robert Bosman ([robert.bosman@syndico.eu](mailto:robert.bosman@syndico.eu))

Sales & Marketing Executive: Sam Ogles ([sam.ogles@syndico.net](mailto:sam.ogles@syndico.net))

### Operations & Finance

Operations Director: Shona Barnett ([shona.barnett@syndico.net](mailto:shona.barnett@syndico.net))

Finance Director: Graham Hosemann ([graham.hosemann@syndico.net](mailto:graham.hosemann@syndico.net))

Accounts Assistant: Laura Smeeth ([laura.smeeth@syndico.net](mailto:laura.smeeth@syndico.net))

Head of Partner Solutions: Lindsay Philip ([lindsay.philip@syndico.net](mailto:lindsay.philip@syndico.net))

Partner Solutions Assistant: Amy Hyde ([amy.hyde@syndico.net](mailto:amy.hyde@syndico.net))

Business Apprentice: Catie Allan ([catie.allan@syndico.net](mailto:catie.allan@syndico.net))

### Technical & Logistics

Technical Services Manager: Nick Vaas ([nick.vaas@syndico.net](mailto:nick.vaas@syndico.net))

Technical Support: Steve Potheary ([steve.potheary@syndico.net](mailto:steve.potheary@syndico.net))

Warehouse Manager: Robert Overington ([warehouse@syndico.net](mailto:warehouse@syndico.net))

Warehouse Assistant: Krzysztof Halarewicz ([warehouse@syndico.net](mailto:warehouse@syndico.net))

# Licensed DMR Portables (includes ATEX)

## Radio Features

- Dimensions 108 x 54 x 29mm
- Weight 220g (with 1500mAh battery and AN0435W09)
- Dual modes (analogue & digital)
- 48 channels, 3 zones 64 contacts in digital mode
- 12.5/25KHz selectable channel spacing
- Operates under 16 hours (in digital mode) a duty cycle of 5-5-90 @1500mAh
- Digital voice call function
- Scan (analogue channel only or digital channel only)
- One touch call
- MIL-STD-810 C/D/E/F/G standards
- IP54 Compliance
- TDMA Direct Mode
- Analog & Digital Mixed Channel Receiving
- Emergency Alarm (via programming)
- VOX

## Standard package

- |                             |     |
|-----------------------------|-----|
| ■ Radio                     | 1pc |
| ■ Standard UHF Antenna      | 1pc |
| ■ Li-ion battery (1500 mAh) | 1pc |
| ■ Switching Power Adapter   | 1pc |
| ■ MCU Single Unit Charger   | 1pc |
| ■ Nylon Strap               | 1pc |
| ■ Belt Clip                 | 1pc |
| ■ Documentation Kit         | 1pc |

*All Specifications are subject to change without notice due to continuous development.*

### Extended warranty (radio only)

- |               |        |
|---------------|--------|
| Add 12 months | €42.00 |
| Add 24 months | €64.00 |
| Add 36 months | €86.00 |

Model	Band	Description	RRP(€)
BD505U	400-470Mhz	Power 1 - 4 watts, DMR Tier II and analogue conventional mode	€179.00
BD505V	136-174Mhz	Power 1 - 5 watts, DMR Tier II and analogue conventional mode	€179.00

Digital  
Migration  
Radio

BD505





## Radio Features

- Dimensions 108 x 54 x 29mm
- Weight 220g (with 1500mAh battery and AN0435W09)
- Simplified display for zone number, channel alias, high/low power, battery indicator and PTT ID/ contact alias
- Factory option: Embedded bluetooth for wireless audio accessories
- Dual modes (analogue & digital)
- 256 channels, 16 zones 64 contacts in digital mode
- 12.5/25KHz selectable channel spacing
- Operates under 16 hours (in digital mode) a duty cycle of 5-5-90 @1500mAh
- Digital voice call function
- Scan (analogue channel only or digital channel only)
- One touch call
- MIL-STD-810 C/D/E/F/G standards
- IP54 Compliance
- TDMA Direct Mode
- Analog & Digital Mixed Channel Receiving
- Built-in bluetooth (optional)
- VOX

## Standard package

- |                             |     |
|-----------------------------|-----|
| ■ Radio                     | 1pc |
| ■ Standard UHF Antenna      | 1pc |
| ■ Li-ion battery (1500 mAh) | 1pc |
| ■ Switching Power Adapter   | 1pc |
| ■ MCU Single Unit Charger   | 1pc |
| ■ Nylon Strap               | 1pc |
| ■ Belt Clip                 | 1pc |
| ■ Documentation Kit         | 1pc |

*All Specifications are subject to change without notice due to continuous development.*

Model	Band	Description	RRP(€)
BD555U	400-470Mhz	Power 1 - 4 watts, DMR Tier II and analogue conventional mode	€199.00
BD555V	136-174Mhz	Power 1 - 5 watts, DMR Tier II and analogue conventional mode,	€199.00
BD555UB	400-470Mhz	Power 1 - 4 watts, DMR Tier II and analogue conventional mode, Bluetooth	€239.00
BD555VB	136-174Mhz	Power 1 - 5 watts, DMR Tier II and analogue conventional mode, Bluetooth	€239.00

### Extended warranty (radio only)





- |               |        |
|---------------|--------|
| Add 12 months | €42.00 |
| Add 24 months | €64.00 |
| Add 36 months | €86.00 |

Digital  
Migration  
Radio

BD555





## Charger Accessories

Model	Picture	Description	RRP(€)
BC08		Belt clip(RoHS)	€2.50
RO03		Hand strap(RoHS)	€2.50
LCBN13		Universal Chest Pack(Nylon)(Black) (RoHS)	€22.50
NCN011		Nylon Carrying Jacket(RoHS)	€13.00

Digital  
Migration  
Radio

BD5 Series

## Battery

Model	Picture	Description	RRP(€)
BL1506		1500mAh Li-ion battery(RoHS)	€26.00
BL2018		2000mAh Li-ion battery(RoHS)	€42.00

## Carrying Accessories

Model	Picture	Description	RRP(€)
CH10L23		General MCU Rapid-rate Charger (RoHS)	€14.00
CHV09		Vehicle adapter for charger (DC-DC) CHV09 INPUT:11-25VDC OUTPUT:12VDC 1A(RoHS)	€33.50
MCL19		Multi-unit Charger for Li-ion Battery with power supply (12V/7A)(RoHS)	€274.00
PS1016	image available soon	UK-standard Switching Power Adapter 100-240VAC 12VDC/1A Hytera (RoHS)	€9.00
PS1018		EU-standard Switching Power Adapter 100-240VAC 12VDC/1A Hytera (RoHS)	€9.00

PS1044



EU-standard and UK-standard Switching  
Power Adapter 100-240VAC 12VDC/1A  
Hytera (RoHS)

€16.00

Digital  
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Radio

BD5 Series


## Audio Accessories

Model	Picture	Description	RRP(€)
SM08M3		Remote Speaker Microphone with 3.5mm audio jack (RoHS)	€18.00
SM13M1		Remote Speaker Microphone with 3.5mm audio jack and high/low audio volume control (without emergency button) (IP55) (RoHS)	€42.50
SM26M1		Remote Speaker Microphone, with 2.5mm audio jack and high/low audio volume control (without emergency button) (IP54) (RoHS)	€50.00
ESM12		Earbud with On-MIC PTT and VOX switch (RoHS)	€11.50
EHM15		D-earset with in-line MIC & VOX (RoHS)	€13.00
EHM18		C-Earset with in-line MIC & VOX (RoHS)	€7.00
EHM15-A		D-earset with in-Line MIC (with VOX capability) (RoHS)	€17.00
EHM18-A		Earset with in-Line MIC (with VOX capability) (RoHS)	€7.00



EAM12		Transparent Acoustic Tube Earpiece with on-MIC PTT and VOX switch (RoHS)	€18.00
EAM13		2-wire Surveillance Earpiece with Transparent Acoustic Tube & VOX switch (Black) (RoHS)	€18.00
ESM14		Earbud with On-MIC PTT (ACM-01+ES-01) (RoHS)	€24.00
EHM19		C Style Earloop Earpiece with On-Mic PTT (ACM-01+EH-01) (RoHS)	€27.00
EHM20		Swivel Earpiece with On-Mic PTT (ACM-01+EH-02) (RoHS)	€28.00
ACM-01		PTT&MIC water proof cable(used with Receive-Only Earpiece)(IP54)(RoHS)	€18.00
ESS10		Receive-Only Earbud	€8.00
ES-01		Receive-Only Earbud (used with ACM-01)(RoHS)	€8.00
ES-02		Receive-Only Transparent Acoustic Tube Earpiece(used with ACM-01)(RoHS)	€16.00
EH-01		Receive-Only C Style Earloop(used with ACM-01)(RoHS)	€9.00

EH-02		Receive-Only Swivel Earpiece (used with ACM-01)(RoHS)	€10.00
EHS17		Receive-Only Adjustable Earhook with Swivel Speaker(for SM26M1)(RoHS)	€10.00
EHS18		Receive-Only C Style Earloop(for SM26M1)(RoHS)	€9.00
EAS03		Receive-Only Transparent Acoustic Tube Earpiece(for SM26M1)(RoHS)	€16.00
ESW01		Wireless Earpiece(Including Charger but does not contain the Power Adapter) (for CK03-E and CK02-E)(RoHS)	€82.00
POA121		Wireless PTT(for BD555)(RoHS)	€80.00

## Maintenance Kit

Model	Picture	Description	RRP(€)
PC76		Data Programming Cable (USB Port) (RoHS)	€25.00

## Antenna

Model	Picture	Description	RRP(€)
AN0435H13		UHF SMA connector, 400-470MHz, 9cm, with hytera logo(RoHS)	€12.00
AN0435W09		UHF SMA connector, 400-470MHz, 16cm, with hytera logo(RoHS)	€12.00

AN0375W06		UHF SMA connector, 350-400MHz, 16cm, with hytera logo(RoHS)	€12.00
AN0141H07		VHF SMA connector, 136-147MHz/1575MHz, 12cm, with hytera logo(RoHS)	€12.00
AN0153H08		VHF SMA connector, 147-160MHz/1575MHz, 12cm, with hytera logo(RoHS)	€12.00
AN0167H07		VHF SMA connector, 160-174MHz/1575MHz, 12cm, with hytera logo(RoHS)	€12.00
AN0160H13		VHF SMA connector, 146-174MHz, 15cm, no logo(RoHS)	€12.00
AN0141H06		VHF SMA connector, 136-147MHz, 17cm, with hytera logo(RoHS)	€12.00
AN0153H07		VHF SMA connector, 147-160MHz, 17cm, with hytera logo(RoHS)	€12.00
AN0167H06		VHF SMA connector, 160-174MHz, 17cm, with hytera logo(RoHS)	€12.00
AN0155H08		VHF SMA connector, 136-174MHz/1575MHz, 20cm, with hytera logo(RoHS)	€14.00

Digital  
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Radio

BD5 Series

## Radio features

- Dimensions 123 × 55 × 23mm (PD355), 107 × 55 × 23mm (PD365 & PD375).  
Weight: 160g
- Dual mode (Analogue & Digital)
- 256 channels, 16 zones
- 12.5/25KHz selectable channel spacing
- Operating time of 12 hours at a duty cycle of 5-5-90 (DMR mode)
- Digital voice call function
- Digital text message function (pre-programmable message)
- Scanning (Analogue or digital channels)
- One touch call /text message
- MIL-STD-810 C/D/E/F/G standard
- IP54 Compliance
- TDMA Direct mode in DMO
- Wireless Charger Capable (PD365 latest version only)
- RRS
- Scramble
- Pseudo Trunking and Basic Encryption (Licence Required)
- Emergency Alarm
- Priority Interrupt (Licence Required)
- Roaming

## Standard package

- |                                     |     |
|-------------------------------------|-----|
| ■ Radio                             | 1pc |
| ■ Li-ion Battery (2000mAh) (BL2009) | 1pc |
| ■ Power Adaptor (PS1067)            | 1pc |
| ■ Nylon Lanyard Strap (RO01)        | 1pc |
| ■ Belt Clip                         | 1pc |
| ■ User Manual                       | 1pc |
| ■ 24 months warranty on transceiver |     |

*All specifications are subject to change without notice due to continuous development.*

### Extended warranty (radio only)

Add 12 months	€42.00
Add 24 months	€64.00
Add 36 months	€86.00

Digital  
Migration  
Radio

PD3 Series



**PD355**



**PD365**



**PD375**

Model	Band Split	Description	RRP(€)
PD355	400-440 MHz	Power 1.5 - 3 watts, DMR Tier II and Analogue conventional mode	€230.00
PD355	430-470 MHz	Power 1.5 - 3 watts, DMR Tier II and Analogue conventional mode	€230.00
PD365	400-440 MHz	Power 1.5 - 3 watts, DMR Tier II and Analogue conventional mode	€240.00
PD365	430-470 MHz	Power 1.5 - 3 watts, DMR Tier II and Analogue conventional mode	€240.00
PD375	400-450 MHz	Power 1.5 - 3 watts, DMR Tier II and Analogue conventional mode	€272.00
PD375	430-480 MHz	Power 1.5 - 3 watts, DMR Tier II and Analogue conventional mode	€272.00

Digital  
Migration  
Radio

PD3 Series







### Optional software licence

Model	Description	RRP(€)
SW00012	Roaming licence for subscriber	Included
SW00051	Licence for Priority Interrupt & Remote Monitor & Radio Enable/Disable (decode only) [PD3XX & PD4XX]	€27.00
SW00064	Licence for Pseudo Trunking & Basic Encryption	€34.00


**Licences are non-refundable & non-transferable.**







## Carrying Accessories

Model	Picture	Description	RRP(€)
BC20		Belt Clip for PD355	€2.50
BC21		Belt Clip for PD365	€2.50
BC23		Belt Clip for PD375	€4.50
BC29		Belt Clip for PD365 series with wireless charger capability	€2.50
RO01		Nylon Lanyard Strap	€3.00
PCN006		Portable Water proof carry case	€10.00

## Battery

Model	Picture	Description	RRP(€)
BL2009		2000mAh Li-ion battery 3.7V	€23.00

## Charger Accessories



Model	Picture	Description	RRP(€)
PS1032		UK-standard Micro-USB Power Adaptor 100-240VAC, 5 V DC/1A	€9.00
PS1031		EU-standard Micro-USB Power Adaptor 100-240VAC, 5 V DC/1A	€9.00
PS1067		UK Standard and EU Standard Micro-USB Power Adaptor 100-240VAC 5 V DC/1A	€9.00
CH10L20		Rapid Rate Charger Without Adaptor (For BL2009 Battery)	€8.00

Digital  
Migration  
Radio



PD3 Series






CH10L24		PD365 wireless version desktop charger (must use with POA129 back cover)	€12.00
CH20L05		Wireless Li-ion battery charger comes with POA112 for PD365 only	€35.00
POA112	Image available soon	Wireless Li-ion battery rear cover comes with CH20L05 for PD365 only	€29.00
POA113	Image available soon	Wireless Li-ion Battery Charger kit(Consists of POA112 & CH20L05) for PD365 only	€64.00
POA129		Back plate adapt with charger for MCL22 or CH10L24	€5.00
PV1002		Vehicle power adapter INPUT:11-25VDC OUTPUT:5VDC 1A	€12.00
PS6001		Desktop Switching Power Supply supports 6 output. Includes Power Lead (Please state UK or EU plug)	€72.00
MCL22		PD365 wireless version 6-way charger (must use with POA129 back plate)	€170.00

## Maintenance Kit

Model	Picture	Description	RRP(€)
PC69		Programming Cable	€25.00
SK003		Programming Software Kit (Cable PC69 + Disk) *Please order the correct programming cable by referring to Radio Model Number*	€38.00

## Audio Accessories

Model	Picture	Description	RRP(€)
EHS16		C-Earpiece with speaker & MIC	€9.00
ACS-01		PD3 series PTT&MIC cable (for use with Receive-Only Earpiece)	€16.00

ES-01		Receive Only Earbud with 3.5mm jack plug (for use with PTT & MIC cable)	€8.00
ES-02		Receive-Only Earpiece with Transparent Acoustic Tube with 3.5mm jack plug (for use with PTT & MIC cable)	€16.00
POA32		Replacement Earbud and Acoustic Tube	€10.00
EH-01		Receive Only C Style Earloop with 3.5mm jack plug (for use with PTT & MIC cable)	€9.00
EH-02		Receive Only Adjustable Earhook with Swivel Speaker with 3.5mm jack plug (for use with PTT & MIC cable)	€10.00

Digital  
Migration  
Radio

PD3 Series

## Radio features

- Dimensions 112 x 54 x 28mm, weight is 260g (with 1500mAh battery)
- Dual mode (Analogue & Digital)
- 48 selectable channels, 3 zones
- 12.5/25KHz selectable channel spacing
- In digital mode, operates about 16 hours under a duty cycle of 5-5-90
- Digital voice call function
- Digital text message function (pre-programmable message)
- Scanning (Analogue or digital channel)
- One touch call/text message
- MIL-STD-810 C/D/E/F/G standards
- IP55 Compliance
- TDMA Direct Mode in DMO
- Supports mix (Analogue & Digital) channel
- VOX
- RRS
- Scramble
- Pseudo Trunking and Basic Encryption (Licence Required)
- Emergency Alarm
- Priority Interrupt (Licence Required)
- Roaming

## Standard Package

- |                                     |     |
|-------------------------------------|-----|
| ■ Radio                             | 1pc |
| ■ Standard UHF or VHF Antenna       | 1pc |
| ■ Li-ion Battery (1500mAh) (BL1504) | 1pc |
| ■ Switching Power Adaptor (PS1044)  | 1pc |
| ■ MCU Single Unit Charger (CH10A07) | 1pc |
| ■ Leather Strap (RO03)              | 1pc |
| ■ Belt Clip (BC08)                  | 1pc |
| ■ 24 months warranty on the radio   |     |

*All specifications are subject to change without notice due to continuous development.*

Digital  
Migration  
Radio

PD405

### Extended warranty (radio only)

Add 12 months	€42.00
Add 24 months	€64.00
Add 36 months	€86.00



Model	Band Split	Description	RRP(€)
PD405V	136-174MHz	Power 1 - 4 watts, DMR Tier II and Analogue conventional mode	€255.00
PD405U	350-400MHz	Power 1 - 4 watts, DMR Tier II and Analogue conventional mode	€255.00
PD405U	400-470MHz	Power 1 - 4 watts, DMR Tier II and Analogue conventional mode	€255.00
Delete Charger & PS	N/A	Delete Single charger (CH10A07 & PS1044)	-€27.00

Digital  
Migration  
Radio

PD405

### Optional software licence

Model	Description	RRP(€)
SW00012	Roaming licence for subscriber	Included
SW00051	Licence for Priority Interrupt & Remote Monitor & Radio Enable/Disable (decode only) [PD3XX & PD4XX]	€27.00
SW00064	Licence for Pseudo Trunking & Basic Encryption	€34.00

**Licences are non-refundable & non-transferable.**

## Radio features

- Dimensions 112 x 55 x 31mm, weight is 260g (with 1500mAh battery)
- Dual mode (Analogue & Digital)
- 48 selectable channels, 3 zones
- 12.5/25KHz selectable channel spacing
- In digital mode, operates about 16 hours under a duty cycle of 5-5-90
- Digital voice call function
- Digital text message function (pre-programmable message)
- Scanning (Analogue or digital channel)
- One touch call/text message
- MIL-STD-810 C/D/E/F/G standards
- IP54 Compliance
- TDMA Direct Mode in DMO
- Supports mix (Analogue & Digital) channel
- Embedded RFID reader
- VOX
- RRS
- Scramble
- Pseudo Trunking and Basic Encryption (Licence Required)
- Emergency Alarm
- Priority Interrupt (Licence Required)
- Roaming

## Standard Package

- Radio 1pc
- Standard UHF or VHF Antenna 1pc
- Li-ion Battery (1500mAh) (BL1504) 1pc
- Switching Power Adaptor (PS1044) 1pc
- MCU Single Unit Charger (CH10A07) 1pc
- Leather Strap (RO03) 1pc
- Belt Clip (BC08) 1pc
- 24 months warranty on the radio

*All specifications are subject to change without notice due to continuous development.*

Digital  
Migration  
Radio

PD415

### Extended warranty (radio only)

Add 12 months	€42.00
Add 24 months	€64.00
Add 36 months	€86.00



Model	Band Split	Description	RRP(€)
PD415V	136-174MHz	Power 1 - 4 watts, DMR Tier II and Analogue conventional mode	€315.00
PD415U	400-470MHz	Power 1 - 4 watts, DMR Tier II and Analogue conventional mode	€315.00
PD415U	450-520MHz	Power 1 - 4 watts, DMR Tier II and Analogue conventional mode	€315.00
Delete Charger & PS	N/A	Delete Single charger (CH10A07 & PS1044)	-€27.00

Digital Migration Radio

PD415

### Optional software licence

Model	Description	RRP(€)
SW00012	Roaming licence for subscriber	Included
SW00051	Licence for Priority Interrupt & Remote Monitor & Radio Enable/Disable (decode only) [PD3XX & PD4XX]	€27.00
SW00064	Licence for Pseudo Trunking & Basic Encryption	€34.00

**Licences are non-refundable & non-transferable.**

## Radio features

- Dual modes (Analogue & Digital)
- 256 channels, 16 zones
- 64 contacts in digital mode
- 12.5/25KHz selectable channel spacing
- In digital mode, work for 16 hours under a duty cycle of 5-5-90 @2000mAh
- Digital voice call function
- Pre-programmable text message encode(64 characters)
- Scan (analogue channel only or digital channel only)
- One touch call/text message
- MIL-STD-810 C/D/E/F/G standards
- IP54 Compliance
- TDMA Direct Mode
- Analogue & Digital Mixed Channel Receiving
- VOX
- RRS (Radio Register Service)
- Scramble
- Emergency Alarm
- Radio Check (decode)
- Alert Call (decode)
- Basic Encryption (License needed)
- Pseudo Trunk (License needed)
- Roaming in multi-site repeater system (License needed)
- Priority Interrupt (License needed)
- Radio enable/disable(decode) (License needed)
- Remote monitor(decode) (License needed)
- Front pannel programmiing
- VFO quick programming
- DTMF signalling (Analogue only)
- Built-in GPS (factory option)
- Built-in Bluetooth (factory option)

## Standard Package

- |                                     |     |
|-------------------------------------|-----|
| ■ Radio                             | 1pc |
| ■ Standard UHF or VHF Antenna       | 1pc |
| ■ Li-ion Battery (1500mAh) (BL1504) | 1pc |
| ■ Switching Power Adaptor (PS1044)  | 1pc |
| ■ MCU Single Unit Charger (CH10A07) | 1pc |
| ■ Nylon Strap (RO03)                | 1pc |
| ■ Belt Clip (BC08)                  | 1pc |
| ■ User Manual                       | 1pc |

Digital  
Migration  
Radio

PD485

### Extended warranty (radio only)

Add 12 months	€42.00
Add 24 months	€64.00
Add 36 months	€86.00





Model	Band Split	Description	RRP(€)
PD485V	136-174Mhz	Power 1 - 5 watts, DMR Tier II and Analogue conventional mode	€298.00
PD485U	350-470MHz	Power 1 - 4 watts, DMR Tier II and Analogue conventional mode	€298.00
PD485GV	136-174Mhz	Power 1 - 5 watts, DMR Tier II and Analogue conventional mode, with GPS, with Bluetooth	€368.00
PD485GU	350-470MHz	Power 1 - 4 watts, DMR Tier II and Analogue conventional mode, with GPS, with Bluetooth	€368.00
Delete Charger & PS	N/A	Delete Single charger (CH10A07 & PS1044)	-€27.00

Digital  
Migration  
Radio

PD485

### Optional software licence

Model	Description	RRP(€)
SW00012	Roaming license	F.O.C
SW00051	Licence for Priority Interrupt & Remote Monitor & Radio Enable/Disable (decode only) [PD3XX & PD4XX]	€27.00
SW00064	Basic Encryption & Pseudo Trunk	€34.00

**Licences are non-refundable & non-transferable.**

## Radio features

- Dimensions 115 x 54 x 27mm, dual-colour housing, weighing 260g (with 1500mAh battery)
- 48 selectable channels, 3 zones
- In digital mode operating time of 16 hours under a duty cycle of 5-5-90
- MIL-STD-810 C/D/E/F/G standards
- IP54 Compliance
- Pseudo Trunk (DMO & RMO)
- True 2-Slot in DMO
- Basic encryption in digital mode and scrambler feature in Analogue mode
- Supports multiple Analogue signalling modes (HDC1200, 2-Tone and 5-Tone)
- DMRA Data Service
- One Touch Call/Text
- Radio enable/disable & remote monitor (decode only)
- Priority Interrupt (encode & decode)
- Supports XPT Operation (Licence required)
- Analogue and Digital Emergency

## Standard package

- |                                     |     |
|-------------------------------------|-----|
| ■ Radio                             | 1pc |
| ■ Standard UHF or VHF Antenna       | 1pc |
| ■ Li-ion Battery (1500mAh) (BL1504) | 1pc |
| ■ Switching Power Adaptor (PS1044)  | 1pc |
| ■ MCU Single Unit Charger (CH10A07) | 1pc |
| ■ Leather Strap (RO03)              | 1pc |
| ■ Belt Clip (BC08)                  | 1pc |
| ■ 24 months warranty on the radio   |     |

### Extended warranty (radio only)

Add 12 months	€42.00
Add 24 months	€64.00
Add 36 months	€86.00

Digital  
Migration  
Radio

PD505



Model	Band Split	Description	RRP(€)
PD505V	136-174MHz	Power 1 - 5 watts, DMR Tier II and Analogue conventional mode	€286.00
PD505U	400-470MHz	Power 1 - 4 watts, DMR Tier II and Analogue conventional mode	€286.00
Delete Charger & PS	N/A	Delete Single charger (CH10A07 & PS1044)	-€27.00

Digital  
Migration  
Radio

PD505

### Optional software licence

Model	Description	RRP(€)
SW00012	Roaming licence for subscriber	Included
SW00050	Licence for Priority Interrupt & Remote Monitor & Radio Enable/Disable [PD5/PD6/PD7/PD9/X1/MDX]	Included
SW00061	XPT Access Licence	€58.00

**Licences are non-refundable & non-transferable.**

## Radio features

- Dimensions 115 x 54 x 30mm, dual-colour housing, weighing is 280g (with 1500mAh battery)
- 256 selectable channels, 16 zones
- In digital mode, operating time of 16 hours under a duty cycle of 5-5-90
- MIL-STD-810 C/D/E/F/G standards
- IP54 Compliance
- Pseudo Trunk (DMO & RMO)
- True 2-Slot in DMO
- Basic encryption in digital mode and Scrambler feature in Analogue mode
- Supports multiple Analogue signalling modes (HDC1200, 2-Tone and 5-Tone)
- DMRA Data Service
- One Touch Call/Text
- Radio enable/disable & remote monitor (decode only)
- Priority Interrupt (encode & decode)
- Supports XPT Operation (Licence required)
- Analogue and Digital Emergency

## Standard package

- |                                     |     |
|-------------------------------------|-----|
| ■ Radio                             | 1pc |
| ■ Standard UHF or VHF Antenna       | 1pc |
| ■ Li-ion Battery (1500mAh) (BL1504) | 1pc |
| ■ Switching Power Adaptor (PS1044)  | 1pc |
| ■ MCU Single Unit Charger (CH10A07) | 1pc |
| ■ Leather Strap (RO03)              | 1pc |
| ■ Belt Clip (BC08)                  | 1pc |
| ■ 24 months warranty on the radio   |     |

*All specifications are subject to change without notice due to continuous development.*

### Extended warranty (radio only)

Add 12 months	€42.00
Add 24 months	€64.00
Add 36 months	€86.00

Digital  
Migration  
Radio

PD565



Model	Band Split	Description	RRP(€)
PD565V	136-174MHz	Power 1 - 5 watts, DMR Tier II and Analogue conventional mode	€348.00
PD565U	400-470MHz	Power 1 - 4 watts, DMR Tier II and Analogue conventional mode	€348.00
Delete Charger & PS Adaptor	N/A	Delete Single charger (CH10A07 & PS1044)	-€27.00

Digital Migration Radio

PD565

### Optional software licence

Model	Description	RRP(€)
SW00012	Roaming licence for subscriber	Included
SW00050	Licence for Priority Interrupt & Remote Monitor & Radio Enable/Disable [PD5/PD6/PD7/PD9/X1/MDX]	Included
SW00061	XPT Access Licence	€58.00

**Licences are non-refundable & non-transferable.**

## Antennas

Model	Picture	Description	RRP(€)
AN0141H09		VHF SMA connector, 136-147MHz, 17cm, with Hytera logo	€12.00
AN0141H07		VHF SMA connector, 136-147MHz /1575MHz, 12cm, with Hytera logo	€14.00
AN0153H07		VHF SMA connector, 147-160MHz, 17cm, with Hytera logo	€12.00
AN0153H08		VHF SMA connector, 147-160MHz/1575MHz, 12cm, with Hytera logo	€14.00
AN0167H06		VHF SMA connector, 160-174MHz, 17cm, with Hytera logo	€12.00
AN0167H07		VHF SMA connector, 160-174MHz /1575MHz, 12cm, with Hytera logo	€14.00
AN0155H08		VHF SMA connector, 136-174MHz/1575MHz, 20cm, with Hytera logo	€14.00
AN0435H13		UHF SMA connector, 400-470MHz, 9cm, With Hytera logo	€12.00
AN0435W09		UHF SMA connector, 400-470MHz, 16cm, With Hytera logo	€12.00
AN0485H05		UHF SMA connector, 450-520MHz, 9cm, with Hytera logo	€12.00
AN0375H03		UHF SMA connector, 350-400MHz, 9cm, with Hytera logo	€12.00
AN0495W04		UHF SMA connector, 470-520MHz, 16cm, with Hytera logo	€12.00
AN0375W06		UHF SMA connector, 350-400MHz, 16cm, with Hytera logo	€12.00
AN0160H13		Stout and long standard antenna 15cm VHF 147-174MHz	€12.00

## Carrying Accessories

Model	Picture	Description	RRP(€)
BC08		Belt clip	€3.00
RO03		Hand strap	€3.50

Digital  
Migration  
Radio

PD4 & PD5  
Series



LCBN13		Universal Chest Pack (Nylon) (Black)	€22.50
NCN011		Nylon Carrying Jacket	€13.00
PCN006		Portable Water proof carry case	€10.00

## Charger Accessories

Model	Picture	Description	RRP(€)
CH10A07		General MCU Rapid-rate Charger (for Li-Ion/Ni-MH batteries) (Excludes power supply, UK/EU: PS1044)	€18.00
CH10A06		Dual Pocket MCU Charger Kit (for Li-ion/ Ni-MH Batteries) (With power supply cable UK: PS2005 or EU: PS2004)	€43.00
CHV09		Vehicle Adaptor for charger (DC-DC) INPUT:11-25VDC OUTPUT:12VDC 1A	€33.50
CHV11		Vehicle adapter for charger (DC-DC) CHV11 INPUT:11-25VDC OUTPUT:12VDC 1A needle forking head (RoHS)	€33.50
MCA05		Battery Optimizing System (Includes AC Power lead – please state UK or EU plug) (for verification of the actual capacity of batteries)	€1,125.00
POA38		Battery Adaptor (for MCA05)	€15.00
POA59		Battery Adaptor (for MCA08 & MCA10)	€8.00
MCA08		6-way multicharger. Compatible with both standard battery and High Capacity battery (please state UK or EU plug)	€243.00
PS7501		Switching Power Adapter for MCA08 or MCA10 MCU Multi-unit Rapid-rate Charger (please state UK or EU plug)	€62.00
BRK20		Wall mount bracket for MCA08 & MCA10 MCU multi-unit	€51.00

PS1016		UK-standard Switching Power Adaptor 100-240VAC 12VDC/1A Hytera (for CH10A07 single charger)	€9.00
PS1044		UK Standard and EU Standard Switching Power Adapter 100- 240VAC 12VDC/1A (Includes power lead – please state UK or EU plug)	€9.00
PS2004		EU-standard Switching Power Adaptor 12V/2A (for CH10A06 dual pocket charger)	€14.00
PS2005		UK-standard Switching Power Adaptor 12V/2A (for CH10A06 dual pocket charger)	€14.00
PS7002		Power supply cable (6 in 1) (Please state UK standard or EU standard)	€98.00













## Battery

Model	Picture	Description	RRP(€)
BL1504		1500mAh Li-ion battery	€35.00
BL2010		2000mAh Li-ion battery	€57.00

## Audio Accessories




Model	Picture	Description	RRP(€)
SM13M1		Remote Speaker Microphone (IP55)	€42.50
SM08M3		Remote Speaker Microphone	€28.00
SM26M1		Remote Speaker Microphone with 2.5mm audio jack, without emergency button (IP54)	€50.00
EAS03	Image available soon	Receive-Only Earpiece with Transparent Acoustic Tube 2.5mm jack plug	€16.00
EHS17	Image available soon	Receive-Only Swivel Style Earloop 2.5mm jack plug	€10.00



EHS18	Image available soon	Receive-Only C Style Earloop 2.5mm jack plug	€9.00
ESM12		Earbud with On-Mic PTT & VOX switch	€11.50
ESM14		Earbud with inline -MIC PTT	€24.00
EHM19		Earpiece in C module with Inline-MIC PTT	€27.00
EHM20		Earpiece with adjustable and Inline-MIC PTT	€28.00
ACM-01		Control cable with waterproof Inline-MIC PTT	€18.00
EAM12		Earpiece with Inline-MIC PTT & Transparent Acoustic Tube	€18.00
EAM13		2-wire Surveillance Earpiece with VOX & Transparent Acoustic Tube (Black)	€18.00
ES-01		Receive-Only Earbud with 3.5mm jack plug (for use with PTT & MIC cable)	€8.00
ES-02		Receive-Only Transparent Acoustic Tube Earpiece with 3.5mm jack plug (for use with PTT & MIC cable)	€16.00
POA32		Replacement Earbud and Acoustic Tube	€10.00
POA121		Wireless PTT (for MD655 & MD785) (RoHS)	€80.00
EH-01		Receive-Only C Style Earloop with 3.5mm jack plug (for use with PTT & MIC cable)	€9.00

Digital Migration Radio




PD4 & PD5 Series

EH-02		Receive-Only Adjustable Earhook with Swivel Speaker with 3.5mm jack plug (for use with PTT & MIC cable)	€10.00
ESW01		Wireless Earpiece (For use with PD485 only)	€82.00
POA107		Wireless Earpiece Charger (for ESW01) (For use with PD485 only)	€10.00

Digital  
Migration  
Radio

PD4 & PD5  
Series

## Maintenance Kit

Model	Picture	Description	RRP(€)
PC63		Data Programming Cable (USB Port) (Only for PD5 series)	€25.00
PC76		Data Programming Cable (USB Port) (Only for PD4 series)	€25.00
POA71		Hytera Patrol Point (To work with PD415 and Patrol Software), with Hytera logo	€6.00
POA72		Hytera Patrol Tag (To work with PD415 and Patrol Software), with Hytera logo	€6.00
SK004		Programming Software Kit (Cable PC76 + Disk) *Please order the correct programming cable by referring to Radio Model Number*	€38.00
SK005		Programming Software Kit (Cable PC63 + Disk) *Please order the correct programming cable by referring to Radio Model Number*	€38.00

## Radio features

- Dimensions 119 x 54 x 27mm, weighing 290g (with 1500mAh battery)
- 48 selectable channels, 3 zones
- MIL-STD-810 C/D/E/F/G standards
- IP67 Compliance
- Pseudo Trunk (DMO & RMO)
- True 2-Slot in DMO
- Scrambler (Analogue) / Basic Encryption (digital) / Advanced Encryption (128/256bit AES) (option)
- Supports multiple Analogue signalling modes (HDC1200, 2-Tone and 5-Tone)
- DMRA Data Service
- One Touch Call/Text
- Radio enable/disable & remote monitor (decode only)
- Priority Interrupt (encode & decode) (Option)
- Dual Mode (Analogue & Digital)
- Expanded frequency range of 400-527MHz
- GPS Positioning (Factory Option)
- Man-down (Factory Option)
- Supports XPT digital trunking
- MPT1327 and DMR Tier III Trunking compatible

## Standard package

- Radio 1pc
- Standard UHF or VHF Antenna 1pc
- Li-ion Battery (1500mAh) (BL1504) 1pc
- Switching Power Adaptor (PS1044) 1pc
- MCU Single Unit Charger (CH10A07) 1pc
- Leather Strap (RO03) 1pc
- Belt Clip (BC08) 1pc
- 24 months warranty on transceiver

*All specifications are subject to change without notice due to continuous development.*

### Extended warranty (radio only)

Add 12 months	€42.00
Add 24 months	€64.00
Add 36 months	€86.00

Digital  
Migration  
Radio

PD605



Model	Band Split	Description	RRP(€)
PD605V	136-174MHz	Power 1 - 5 watts, without GPS, without Man-down, DMR Tier II and Analogue conventional mode	€373.00
PD605GV MD	136-174MHz	Power 1 - 5 watts, with GPS, with Man-down, DMR Tier II and Analogue conventional mode	€434.00
PD605U	400-527MHz	Power 1 - 4 watts, without GPS, without Man-down, DMR Tier II and Analogue conventional mode	€373.00
PD605GU MD	400-527MHz	Power 1 - 4 watts, with GPS, with Man-down, DMR Tier II and Analogue conventional mode	€434.00
Delete Charger & PS Adaptor	N/A	Delete Single charger (CH10A07 & PS1044)	- €27.00

Digital Migration Radio

PD605

### Optional software licence

Model	Description	RRP(€)
SW00012	Roaming licence for subscriber	Included
SW00017	Licence for DMR AES 128/256 bit encryption	€124.00
SW00017H	Hytera Advanced 256 Encryption Licence	€124.00
SW00029	Licence for DMR Tier III Trunking	€146.00
SW00050	Priority Interrupt Licence	Included

**Licences are non-refundable & non-transferable.**

## Radio features

- Dimensions 122 x 55 x 27mm, weighing 310g (with 1500mAh battery)
- MIL-STD-810 C/D/E/F/G standards
- Up to 1024 channels
- IP67 Compliance
- Pseudo Trunk (DMO & RMO)
- True 2-Slot in DMO
- Scrambler (Analogue) / Basic Encryption (digital) / Advanced Encryption (128/256bit AES) (option)
- Supports multiple Analogue signalling modes (HDC1200, 2-Tone and 5-Tone)
- DMRA Data Service
- One Touch Call/Text
- Radio enable/disable & remote monitor (decode only)
- Priority Interrupt (encode & decode) (Option)
- Dual Mode (Analogue & Digital)
- Expanded frequency range of 400-527MHz.
- GPS Positioning (Factory Option)
- Man-down (Factory Option)
- Supports XPT digital trunking
- Supports DTMF telephone call
- MPT1327 and DMR Tier III Trunking compatible

## Standard package

- |                                     |     |
|-------------------------------------|-----|
| ■ Radio                             | 1pc |
| ■ Standard UHF or VHF Antenna       | 1pc |
| ■ Li-ion Battery (1500mAh) (BL1504) | 1pc |
| ■ Switching Power Adaptor (PS1044)  | 1pc |
| ■ MCU Single Unit Charger (CH10A07) | 1pc |
| ■ Leather Strap (RO03)              | 1pc |
| ■ Belt Clip (BC22)                  | 1pc |
| ■ 24 months warranty on transceiver |     |

*All specifications are subject to change without notice due to continuous development.*

### Extended warranty (radio only)

- |               |        |
|---------------|--------|
| Add 12 months | €42.00 |
| Add 24 months | €64.00 |
| Add 36 months | €86.00 |

Digital Migration Radio

PD665



Model	Band Split	Description	RRP(€)
PD665V	136-174MHz	Power 1 - 5 watts, without GPS, without Man-down, DMR Tier II and Analogue conventional mode	€450.00
PD665GV MD	136-174MHz	Power 1 - 5 watts, with GPS, with Man-down, DMR Tier II and Analogue conventional mode	€513.00
PD665U	400-527MHz	Power 1 - 4 watts, without GPS, without Man-down, DMR Tier II and Analogue conventional mode	€450.00
PD665GU MD	400-527MHz	Power 1 - 4 watts, with GPS, with Man-down, DMR Tier II and Analogue conventional mode	€513.00
Delete Charger & PS Adaptor	N/A	Delete Single charger (CH10A07 & PS1044)	-€27.00

Digital Migration Radio

PD665

### Optional software licence

Model	Description	RRP(€)
SW00012	Roaming licence for subscriber	Included
SW00017	Licence for DMR AES 128/256 bit encryption	€124.00
SW00017H	Hytera Advanced 256 Encryption Licence	€124.00
SW00029	Licence for DMR Tier III Trunking	€146.00
SW00050	Priority Interrupt Licence	Included

**Licences are non-refundable & non-transferable.**

## Radio features

- Dimensions 122 x 55 x 27mm, weighing 310g (with 1500mAh battery)
- MIL-STD-810 C/D/E/F/G standards
- Up to 1024 channels
- IP67 Compliance
- Pseudo Trunk (DMO&RMO)
- True 2-Slot in DMO
- Scrambler (Analogue) / Basic Encryption (digital) / Advanced Encryption (128/256bit AES) (option)
- Supports multiple Analogue signalling modes (HDC1200, 2-Tone and 5-Tone)
- DMRA Data Service
- One Touch Call/Text
- Radio enable/disable & remote monitor (decode only)
- Priority Interrupt (encode & decode) (Option)
- Dual Mode (Analogue & Digital)
- Expanded frequency range of 400-527MHz
- GPS Positioning (Factory Option)
- Man-down (Factory Option)
- Supports XPT digital trunking
- Supports DTMF Telephone call
- MPT1327 and DMR Tier III Trunking compatible

## Standard package

- |                                     |     |
|-------------------------------------|-----|
| ■ Radio                             | 1pc |
| ■ Standard UHF or VHF Antenna       | 1pc |
| ■ Li-ion Battery (1500mAh) (BL1504) | 1pc |
| ■ Switching Power Adaptor (PS1044)  | 1pc |
| ■ MCU Single Unit Charger (CH10A07) | 1pc |
| ■ Leather Strap (RO03)              | 1pc |
| ■ Belt Clip (BC22)                  | 1pc |
| ■ 24 months warranty on transceiver |     |

*All specifications are subject to change without notice due to continuous development.*

Digital  
Migration  
Radio

PD685



### Extended warranty (radio only)

- |               |        |
|---------------|--------|
| Add 12 months | €42.00 |
| Add 24 months | €64.00 |
| Add 36 months | €86.00 |

Model	Band Split	Description	RRP(€)
PD685V	136-174MHz	Power 1 - 5 watts, without GPS, without Man-down, DMR Tier II and Analogue conventional mode	€487.00
PD685GV MD	136-174MHz	Power 1 - 5 watts, with GPS, with Man-down, DMR Tier II and Analogue conventional mode	€551.00
PD685U	400-527MHz	Power 1 - 4 watts, without GPS, without Man-down, DMR Tier II and Analogue conventional mode	€487.00
PD685GU MD	400-527MHz	Power 1 - 4 watts, with GPS, with Man-down, DMR Tier II and Analogue conventional mode	€551.00
Delete Charger & PS Adaptor	N/A	Delete Single charger (CH10A07 & PS1044)	-€27.00

Digital Migration Radio

PD685

### Optional software licence

Model	Description	RRP(€)
SW00012	Roaming licence for subscriber	Included
SW00017	Licence for DMR AES 128/256 bit encryption	€124.00
SW00017H	Hytera Advanced 256 Encryption Licence	€124.00
SW00029	Licence for DMR Tier III Trunking	€146.00
SW00050	Priority Interrupt Licence	Included

**Licences are non-refundable & non-transferable.**



## Antennas



Model	Picture	Description	RRP(€)
AN0140H04		VHF stubby Antenna for Covert radio, SMA-male 9cm, 136-145MHz/1575MHz	€25.00
AN0143H10		VHF stubby Antenna for Covert radio, SMA-male 17cm 136-150MHz/1575MHz	€25.00
AN0148H04		VHF stubby Antenna for covert radio, SMA-male 9cm, 144-154MHz/1575MHz	€25.00
AN0156H01		VHF stubby Antenna for Covert radio, SMA-male 17cm 147-165MHz/1575MHz	€25.00
AN0158H04		VHF stubby Antenna for covert radio, SMA-male 9cm,153-164MHz/1575MHz	€25.00
AN0165H01		VHF stubby Antenna for Covert radio, SMA-male 17cm 156-174MHz/1575MHz	€25.00
AN0168H01		VHF stubby Antenna for covert radio, SMA-male 9cm, 163-174MHz/1575MHz	€25.00
AN0485H13		UHF stubby Antenna for covert radio, SMA-male 9cm 450-520MHz/1575MHz	€25.00
AN0435H18		UHF stubby Antenna for covert radio, SMA-male 9cm, 400-470MHz/1575MHz	€25.00
AN0435W11		UHF Titanium Long Antenna for covert radio, SMA-male, 15cm 400-470MHz/1575MHz	€29.00

## Carrying Accessories

Model	Picture	Description	RRP(€)
BC08		Belt clip (for PD605)	€3.00
BC22		Belt clip (for PD665/PD685)	€3.00
BC24		Belt clip (for PD605)	€14.50
BC26		Belt clip (for PD665/PD685)	€14.50
RO03		Hand strap	€3.50







Digital  
Migration  
Radio

PD6 Series



LCBN13		Universal Chest Pack (Nylon) (Black)	€22.50
NCN011		Nylon Carrying Jacket	€13.00
PCN006		Portable Water proof carry case	€10.00

## Charger Accessories





Model	Picture	Description	RRP(€)
CH10A07		General MCU Rapid-rate Charger (for Li-Ion/Ni-MH batteries) (Excludes power supply, UK/EU: PS1044)	€18.00
CH10A06		Dual Pocket MCU Charger Kit (for Li-ion/Ni-MH Batteries) (With power supply cable UK: PS2005 or EU: PS2004)	€43.00
CHV09		Vehicle Adaptor for charger (DC-DC) CHV09 INPUT:11-25VDC OUTPUT:12VDC 1A	€33.50
CHV11		Vehicle adapter for charger (DC-DC) CHV11 INPUT:11-25VDC OUTPUT:12VDC 1A needle forking head (RoHS)	€33.50
MCA05		Battery Optimizing System (Includes AC Power lead – please state UK or EU plug) (for verification of the actual capacity of batteries)	€1,125.00
POA38		Battery Adaptor (for MCA05)	€15.00
POA59		Battery Adaptor (for MCA08 and MCA10)	€8.00
POA107		Wireless Earpiece Charger (for ESW01)	€10.00
MCA08		6-way multicharger. Compatible with both standard battery and High Capacity battery (please state UK or EU plug)	€243.00
PS7501		Switching Power Adapter for MCA08 or MCA10 MCU Multi-unit Rapid-rate Charger (please state UK or EU plug)	€62.00














BRK20		Wall mount bracket for MCA08 & MCA10 MCU multi-unit	€51.00
PS1016		UK-standard Switching Power Adaptor 100-240VAC 12VDC/1A Hytera (for CH10A07 single charger)	€9.00
PS1044		UK Standard and EU Standard Switching Power Adaptor 100-240VAC 12VDC/1A (Includes power lead – please state UK or EU plug)	€9.00
PS2004		EU-standard Switching Power Adaptor 12V/2A (for CH10A06 dual pocket charger)	€14.00
PS2005		UK-standard Switching Power Adaptor 12V/2A (for CH10A06 dual pocket charger)	€14.00
PS7002		Power supply cable (6 in 1) (Please state UK standard or EU standard)	€98.00














## Battery

Model	Picture	Description	RRP(€)
BL1504		1500mAh Li-ion battery	€35.00
BL2010		2000mAh Li-ion battery	€57.00

## Audio Accessories

Model	Picture	Description	RRP(€)
SM24N4		Remote Speaker Microphone with dual PTT	€402.00
POA66		Large PTT compatible with throat-vibrating/bone conduction earpiece 3.5mm audio jack (IP54)	€358.00
SM26N1		Remote Speaker Microphone with emergency button (IP67)	€57.00
SM26N2		Remote Speaker Microphone with emergency button and 2.5mm audio jack (IP54)	€57.00

EAS03	Image available soon	Receive-Only Earpiece with Transparent Acoustic Tube 2.5mm jack plug	€16.00
EHS17	Image available soon	Receive-Only Swivel Style Earloop 2.5mm jack plug	€10.00
EHS18	Image available soon	Receive-Only C Style Earloop 2.5mm jack plug	€9.00
ECN21		Noise cancellation headset	€275.00
ESW01-N2		Wireless Earpiece Kit (Consists of ADN-02 & ESW01)	€163.00
ADN-02		Wireless Adaptor	€82.00
ESW01		Wireless Earpiece	€82.00
POA47		Bluetooth Ring PTT (With UK plug: PS0603 or EU plug: PS0601)	€83.00
ESN14		Earbud with PTT&MIC cable (IP54) (Consists of ACN-02 and ES-01)	€32.00
EHN20		Remote Swivel Earset (Consists of ACN-02 and EH-02)	€36.00
EHN21		Remote C-Earset (Consists of ACN-02 and EH-01)	€35.00
EHN26		C-Style Earloop Earpiece with integrated PTT&MIC cable.	€17.00
EAN19		3-wire Dual-PTT Surveillance Earpiece with Transparent Acoustic Tube (Beige)	€97.00
EAN21		3-wire Surveillance Earpiece with Transparent Acoustic Tube	€48.00
EAN22		Detachable Earpiece with Transparent Acoustic Tube (Consists of ACN-02 and ES-02)	€42.00
POA32		Replacement Earbud and Acoustic Tube	€10.00

EAS03	Image available soon	Receive-Only Earpiece with Transparent Acoustic Tube 2.5mm jack plug	€16.00
EHS17	Image available soon	Receive-Only Swivel Style Earloop 2.5mm jack plug	€10.00
EHS18	Image available soon	Receive-Only C Style Earloop 2.5mm jack plug	€9.00
ECN21		Noise cancellation headset	€275.00
ESW01-N2		Wireless Earpiece Kit (Consists of ADN-02 & ESW01)	€163.00
ADN-02		Wireless Adaptor	€82.00
ESW01		Wireless Earpiece	€82.00
POA47		Bluetooth Ring PTT (With UK plug: PS0603 or EU plug: PS0601)	€83.00
ESN14		Earbud with PTT&MIC cable (IP54) (Consists of ACN-02 and ES-01)	€32.00
EHN20		Remote Swivel Earset (Consists of ACN-02 and EH-02)	€36.00
EHN21		Remote C-Earset (Consists of ACN-02 and EH-01)	€35.00
EHN26		C-Style Earloop Earpiece with integrated PTT&MIC cable.	€17.00
EAN19		3-wire Dual-PTT Surveillance Earpiece with Transparent Acoustic Tube (Beige)	€97.00
EAN21		3-wire Surveillance Earpiece with Transparent Acoustic Tube	€48.00
EAN22		Detachable Earpiece with Transparent Acoustic Tube (Consists of ACN-02 and ES-02)	€42.00
POA32		Replacement Earbud and Acoustic Tube	€10.00

## Radio features

- Up to 48 selectable channels, 3 zones
- 12.5/20/25 selectable channel spacing in Analogue mode
- Channel Scan supporting mixed mode scanning (Analogue & Digital channel)
- IP67 and MIL-STD-810 F to ensure outstanding performance in harsh environments
- Digital voice call function
- Digital text message function (pre-programmed)
- DMR Services (remote monitor, radio enable/disable, call alert)
- Priority Interrupt
- Lone-worker
- Basic Scrambler
- Pseudo trunk operation (DMO&RMO)
- Channel Change Voice Notification (option)
- 5 tone, HDC1200, 2 Tone signalling selectable (in Analogue mode)
- One touch call/text message/supplemental services
- Analogue & Digital Emergency

## Standard package

- |                                     |     |
|-------------------------------------|-----|
| ■ Radio                             | 1pc |
| ■ Li-ion Battery (2000mAh) (BL2008) | 1pc |
| ■ MCU Single Unit Charger (CH10A07) | 1pc |
| ■ Switching Power Adaptor (PS1044)  | 1pc |
| ■ Standard UHF or VHF Antenna       | 1pc |
| ■ Leather Strap (RO04)              | 1pc |
| ■ Belt Clip (BC19)                  | 1pc |
| ■ User Manual                       | 1pc |
| ■ 24 months warranty on transceiver |     |

*All specifications are subject to change without notice due to continuous development.*

### Extended warranty (radio only)

- |               |        |
|---------------|--------|
| Add 12 months | €42.00 |
| Add 24 months | €64.00 |
| Add 36 months | €86.00 |

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Radio

PD705LT



Model	Band Split	Description	RRP(€)
PD705 LTV	136-174MHz	Power 1 - 5 watts, without GPS, without Man-down	€350.00
PD705 LT U	400-470MHz	Power 1 - 4 watts, without GPS, without Man-down	€350.00
Delete Charger & PS	N/A	Delete CH10A07 & PS1044	-€27.00

Digital Migration Radio

PD705LT

## Radio features

- Up to 48 selectable channels, 3 zones
- 12.5/20/25 selectable channel spacing in Analogue mode
- Channel Scan supporting mixed mode scanning (Analogue & Digital channel)
- IP67 and MIL-STD-810 F ensures outstanding performance in harsh environments
- Supports Global Positioning System (GPS) (PD705G series only)
- Digital voice call function
- Digital text message function (pre-programmed)
- DMR Services (remote monitor, radio enable, radio disable, call alert, Priority Interrupt)
- Man-down (factory option PD705. Inc as standard PD705G)
- Lone-worker
- Scrambler (Analogue) / Basic Encryption (digital) / Advanced Encryption (128/256bit AES) (option)
- Pseudo-trunk operation (DMO & RMO)
- Multi-Site Roaming
- Supports Option Board Interface
- Channel Change Voice Notification (Optional)
- 5 tone, HDC1200, 2 Tone signalling selectable (in Analogue mode)
- One touch call/text message/supplemental services
- Telemetry
- Vibrate Alert
- MPT1327 & DMR Tier III compatible
- Analogue & Digital Emergency
- Supports XPT digital trunking

## Standard package

- |                                     |     |
|-------------------------------------|-----|
| ■ Radio                             | 1pc |
| ■ Li-ion Battery (2000mAh) (BL2008) | 1pc |
| ■ MCU Single Unit Charger (CH10A07) | 1pc |
| ■ Switching Power Adaptor (PS1044)  | 1pc |
| ■ Standard UHF or VHF Antenna       | 1pc |
| ■ Leather Strap (RO04)              | 1pc |
| ■ Belt Clip (BC19)                  | 1pc |
| ■ User Manual                       | 1pc |
| ■ 24 Months warranty on transceiver |     |

*All specifications are subject to change without notice due to continuous*

Digital  
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Radio

PD705

### Extended warranty (radio only)

Add 12 months	€42.00
Add 24 months	€64.00
Add 36 months	€86.00





Model	Band Split	Description	RRP(€)
PD705	66-88MHz	Without GPS, without Man-down	€720.00
PD705G MD	66-88MHz	With GPS, with Man-down	€760.00
PD705V	136-174MHz	Power 1 - 5 watts, without GPS, without Man-down	€458.00
PD705U	400-470MHz 350-400MHz 450-520MHz	Power 1 - 4 watts, without GPS, without Man-down	€458.00
PD705GV MD	136-174MHz	Power 1 - 5 watts, with GPS, with Man-down	€525.00
PD705GU MD	400-470MHz 350-400MHz 450-520MHz	Power 1 - 4 watts, with GPS, with Man-down	€525.00
Delete Charger & PS	N/A	Delete CH10A07 & PS1044	-€27.00

Digital Migration Radio

PD705

*UL913 option is also available with alternative battery and accessories*

### Optional software licence

Model	Description	RRP(€)
SW00017	Licence for DMR AES 128/256 bit encryption	€124.00
SW00017H	Hytera Advanced 256 Encryption Licence	€124.00
SW00025	Licence for MPT1327 Trunking	F.O.C.
SW00029	Licence for DMR Tier III Trunking	€146.00

**Licences are non-refundable & non-transferable.**

## Radio features

- Up to 1024 channels
- 12.5/20/25 selectable channel spacing in Analogue mode
- Channel Scan supporting mixed mode scanning (Analogue & digital channel)
- IP67 and MIL-STD-810 G ensures outstanding performance in harsh environments
- Supporting Global Positioning System(GPS)(PD755G series only)
- Digital voice call function
- Digital text message function (pre-programmable message and editable message)
- DMR Services (remote monitor, radio enable, radio disable, call alert)
- Man-down (factory optional)
- Lone worker
- Scrambler (Analogue mode)/Basic and advanced Encryption (Digital mode), Advanced Encryption(128/256bit) (optional)
- Pseudo trunk operation (DMO&RMO)
- Multi-Site Roaming (optional)
- Supporting Option Board Interface
- Channel Change Voice Notification
- 5 tone , HDC1200,2 Tone signalling selectable ( in Analogue mode)
- Supports DTMF Telephone call
- One touch call/text message/supplemental services
- Telemetry
- Vibrate Alert
- Analogue & Digital Emergency
- Supports XPT digital trunking
- Power On and Off Logo Programming
- MPT1327 and DMR TIII Compatible

## Standard package

- |                                     |     |
|-------------------------------------|-----|
| ■ Radio                             | 1pc |
| ■ Li-ion Battery (2000mAh) (BL2008) | 1pc |
| ■ MCU Single Unit Charger (CH10A07) | 1pc |
| ■ Switching Power Adaptor (PS1044)  | 1pc |
| ■ Standard UHF or VHF Antenna       | 1pc |
| ■ Leather Strap (RO04)              | 1pc |
| ■ Belt Clip (BC19)                  | 1pc |
| ■ User Manual                       | 1pc |

*All specifications are subject to change without notice due to continuous development.*

Digital  
Migration  
Radio

PD755

### Extended warranty (radio only)

Add 12 months	€42.00
Add 24 months	€64.00
Add 36 months	€86.00



Model	Band Split	Description	RRP(€)
PD755V	136-174MHz	Power 1 - 5 watts, without GPS, without mandown, DMR Tier II and Analogue conventional mode	€514.00
PD755U	400-470MHz	Power 1 - 4 watts, without GPS, without mandown, DMR Tier II and Analogue conventional mode	€514.00
PD755GV (MD)	136-174MHz	Power 1 - 5 watts, with GPS, with mandown, DMR Tier II and Analogue conventional mode	€582.00
PD755GU (MD)	400-470MHz	Power 1 - 4 watts, without GPS, with mandown, DMR Tier II and Analogue conventional mode	€582.00
Delete Charger & PS	N/A	Delete CH10A07 & PS1044	-€27.00

Digital Migration Radio

PD755

### Optional software licence

Model	Description	RRP(€)
SW00017	Licence for DMR AES 128/256 bit encryption	€124.00
SW00025	Licence for MPT1327 Trunking	F.O.C.
SW00029	Licence for DMR Tier III Trunking	€146.00

**Licences are non-refundable & non-transferable.**

## Radio features

- 12.5/20/25 selectable channel spacing in Analogue mode
- Up to 1024 channels
- Channel Scan supporting mixed mode scanning (Analogue & Digital channel)
- IP67 and MIL-STD-810 F ensures outstanding performance in harsh environments
- Supports Global Positioning System (GPS) (PD785G series only)
- Digital voice call function
- Digital text message function (pre-programmable message and editable message)
- DMR Services (remote monitor, radio enable, radio disable, call alert, Priority Interrupt)
- Man-down (Inc as standard PD785G only)
- Lone-worker
- Scrambler (Analogue) / Basic Encryption (digital) / Advanced Encryption (128/256bit AES) (option)
- Pseudo-trunk operation (DMO & RMO)
- Multi-Site Roaming
- Supports Option Board Interface
- Channel Change Voice Notification
- 5 tone, HDC1200, 2 tone signalling selectable (in Analogue mode)
- Supports DTMF Telephone call
- One touch call/text message/supplemental services
- Telemetry
- Home screen dial
- Multi-language menu display
- Vibrate Alert
- Power on & off user logo programming
- MPT1327 & DMR Tier III compatible
- Analogue & Digital Emergency
- Supports XPT digital trunking

## Standard package

- |                                     |     |
|-------------------------------------|-----|
| ■ Radio                             | 1pc |
| ■ Li-ion Battery (2000mAh) (BL2008) | 1pc |
| ■ MCU Single Unit Charger (CH10A07) | 1pc |
| ■ Switching Power Adaptor (PS1044)  | 1pc |
| ■ Standard UHF or VHF Antenna       | 1pc |
| ■ Leather Strap (RO04)              | 1pc |
| ■ Belt Clip (BC19)                  | 1pc |
| ■ User Manual                       | 1pc |
| ■ 24 Months warranty on transceiver |     |

*All specifications are subject to change without notice due to continuous development.*

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PD785

## Extended warranty (radio only)

Add 12 months €42.00

Add 24 months €64.00

Add 36 months €86.00



Model	Band Split	Description	RRP(€)
PD785	66-88MHz	Without GPS, without Man-down	€920.00
PD785G MD	66-88MHz	With GPS, with Man-down	€960.00
PD785V	136-174MHz	Power 1 - 5 watts, without GPS, without Man-down	€584.00
PD785U	400-470MHz 350-400MHz 450-520MHz	Power 1 - 4 watts, without GPS, without Man-down	€584.00
PD785GV MD	136-174MHz	Power 1 - 5 watts, with GPS, with Man-down	€651.00
PD785GU MD	400-470MHz 350-400MHz 450-520MHz	Power 1 - 4 watts, with GPS, with Man-down	€651.00
Delete Charger & PS	N/A	Delete CH10A07 & PS1044	-€27.00

Digital Migration Radio

PD785

*UL913 option is also available with alternative battery and accessories*

### Optional software licence


Model	Description	RRP(€)
SW00017	Licence for DMR AES 128/256 bit encryption	€124.00
SW00017H	Hytera Advanced 256 Encryption Licence	€124.00
SW00025	Licence for MPT1327 Trunking	F.O.C.
SW00029	Licence for DMR Tier III Trunking	€146.00

**Licences are non-refundable & non-transferable.**

## Antennas









Model	Picture	Description	RRP(€)
AN070H01		VHF thick-long antenna SMA connector 20cm 66-74MHz/1575MHz	€14.00
AN081H01		VHF thick-long antenna SMA connector 20cm 74-88MHz/1575MHz	€14.00
AN0141H09		VHF SMA connector, 136-147MHz/1575MHz, 17cm, with Hytera logo	€12.00
AN0153H04		VHF SMA connector, 147-160MHz/1575MHz, 17cm, with Hytera logo	€12.00
AN0167H03		VHF SMA connector, 160-174MHz/1575MHz, 17cm, with Hytera logo	€12.00
AN0141H07		VHF SMA connector, 136-147MHz/1575MHz, 12cm, with Hytera logo	€14.00
AN0153H08		VHF SMA connector, 147-160MHz/1575MHz, 12cm, with Hytera logo	€14.00
AN0167H07		VHF SMA connector, 160-174MHz/1575MHz, 12cm, with Hytera logo	€14.00
AN0155H08		VHF SMA connector, 136-174MHz/1575MHz, 20cm, with GPS logo	€14.00
AN0375H02		UHF SMA connector, 350-400MHz/1575MHz, 9cm, with Hytera logo	€12.00
AN0435H15		UHF SMA connector, 400-470MHz/1575MHz, 9cm, with Hytera logo	€12.00
AN0485H15		UHF SMA connector, 450-520MHz/1575MHz, 9cm, with Hytera logo	€10.00
AN0873H02		UHF SMA connector, 806-941MHz/1575MHz, 9cm, with Hytera logo	€12.00

## Carrying Accessories





Model	Picture	Description	RRP(€)
BC19		Belt clip	€3.00

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Radio

PD7 Series

RO04		Hand strap	€3.00
LCY003		Leather case (with LCD display and keypad) (for use with standard capacity battery)	€22.00
LCY006		Leather case (with LCD display and keypad) (for thick battery)	€39.00
PCN006		Portable Water proof carry case	€10.00
CHV11		Vehicle adapter for charger (DC-DC) CHV11 INPUT:11-25VDC OUTPUT:12VDC 1A needle forking head (RoHS)	€33.50
CK03		Radio Car Kit (Standard version includes power cable + mounting bracket + RF adaptor)	€311.00
CK03-S		Radio Car Kit (Simplified version includes power cable + mounting bracket)	€147.00
CK03-E		Radio Car Kit (Enhanced version with wireless feature)	€354.00




## Charger Accessories

Model	Picture	Description	RRP(€)
CH10A07		General MCU Rapid-rate Charger (for Li-Ion/Ni-MH batteries) (Excludes power supply, UK/EU: PS1044)	€18.00
CH10A06		Dual Pocket MCU Charger Kit (for Li-ion/ Ni-MH Batteries) (With power supply cable UK: PS2005 or EU: PS2004)	€43.00
CH20L06		Intelligent Rapid-rate Charger 12V/2A(without display) requires PS2009 or PS2010 power adaptor	€38.00
CHV09		Vehicle Adaptor for charger (DC-DC) CHV09 INPUT: 11-25VDC OUTPUT: 12VDC 1A	€33.50

MCA05		Battery Optimizing System (Includes AC Power lead – please state UK or EU plug) (for verification of the actual capacity of batteries)	€1,125.00
MCA06		Battery Optimizing System with power supply (1A charge for each pocket)(RoHS)	€215.00
MCA08		6-way multicharger. Compatible with both standard battery and High Capacity battery (please state UK or EU plug)	€243.00
PS7501		Switching Power Adapter for MCA08 or MCA10 MCU Multi-unit Rapid-rate Charger (please state UK or EU plug)	€62.00
BRK20		Wall mount bracket for MCA08 & MCA10 MCU multi-unit	€51.00
POA59		Battery Adaptor (for MCA08 and MCA10)	€8.00
POA38		Battery Adaptor (for MCA05)	€15.00
POA107		Wireless Earpiece Charger (for ESW01)	€10.00
PS1016		UK-standard Switching Power Adaptor 100- 240VAC 12VDC/1A Hytera (for CH10A04/CH10A07 single charger)	€9.00
PS1044		UK Standard and EU Standard Switching Power Adapter 100-240VAC 12VDC/1A (Includes power lead – please state UK or EU plug)	€9.00
PS2004		EU-standard Switching Power Adaptor 12V/2A (for CH10A06 dual pocket charger)	€14.00
PS2005		UK-standard Switching Power Adaptor 12V/2A (for CH10A06 dual pocket charger)	€14.00
PS2014		JP/KR-standard Switching Power Adapter 12V/2A(RoHS) (for CH20L06 charger)	€17.00
PS7002		Power supply cable (6 in 1) (Please state UK standard or EU standard)	€98.00










## Battery















Model	Picture	Description	RRP(€)
BL2008		2000mAh Li-ion battery	€57.00
BL2503		2500mAh Li-ion battery	€70.00
BL3001		3000mAh Li-ion battery	€98.00

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PD7 Series




## Audio Accessories

Model	Picture	Description	RRP(€)
SM24N3		Speaker microphone with dual PTT	€402.00
SM26N3		Palm MIC with speaker (IP67)	€57.00
SM26N4		Palm MIC with 2.5mm audio jack (IP54)	€57.00
POA60		Large PTT compatible with throat-vibrating/bone conduction earpiece	€358.00
ELN08		Throat-vibrating earpiece with large PTT	€590.00
SM18N2		IP67 Waterproof Remote Speaker Microphone	€52.00
EAS03	Image available soon	Receive-Only Earpiece with Transparent Acoustic Tube 2.5mm jack plug	€16.00
EHS17	Image available soon	Receive-Only Swivel Style Earloop 2.5mm jack plug	€10.00
EHS18	Image available soon	Receive-Only C Style Earloop 2.5mm jack plug	€9.00
ESN12		Earbud with PTT&MIC cable (Consists of ACN-01 and ES-01)	€23.00


EHN16		C Style Earloop Earpiece with PTT&MIC cable (Consists of ACN-01 and EH-01)	€26.00
EHN17		Swivel Earpiece with PTT&MIC cable (Consists of ACN-01 and EH-02)	€27.00
EAN23		Detachable Earpiece with Transparent Acoustic Tube (Consists of ACN-01 and ES-02)	€32.00
ES-01		Receive Only Earbud with 3.5mm jack plug (for use with PTT & MIC cable)	€8.00
ES-02		Receive-Only Earpiece with Transparent Acoustic Tube with 3.5mm jack plug (for use with PTT & MIC cable)	€16.00
ESW01-N1		Wireless Earpiece Kit	€163.00
ADN-01		Wireless Adaptor	€82.00
ESW01		Wireless Earpiece	€82.00
POA47		Bluetooth Ring PTT (With UK plug: PS0603 or EU plug: PS0601)	€83.00
ACN-01		PTT & MIC cable (for use with Receive-Only Earpiece)	€16.00
EAN17		3-wire Surveillance Earpiece with Transparent Acoustic Tube (Beige)	€30.00
EAN18		3-wire Surveillance Earpiece with Transparent Acoustic Tube (Black)	€30.00
POA32		Replacement Earbud and Acoustic Tube	€10.00
POA121		Wireless PTT (for MD655 & MD785) (RoHS)	€80.00

EBN09		Bone Conduction Headset with large PTT	€534.00
EH-01		Receive Only C Style Earloop with 3.5mm jack plug (for use with PTT & MIC cable)	€9.00
EH-02		Receive Only Adjustable Earhook with Swivel Speaker with 3.5mm jack plug (for use with PTT & MIC cable)	€10.00
ECN18		Noise cancellation headset	€286.00
EWN09		2-wire Earpiece with Wireless Earphone and Neck Loop (Beige)	€833.00
EWN10		Neckloop Inductor for Wireless Earpiece (Beige)	€118.00
POA42		Ear Canal Wireless Receiver	€714.00
POA105		Visor MIC and PTT kit for Car Kit	€113.00
SM09S1		External speaker for CK03	€107.00
SM18A4		Remote Speaker Microphone for CK03	€32.00
SM16A3		Remote Microphone without speaker(work with SM09S1) for CK03	€32.00

### Maintenance Kit

Model	Picture	Description	RRP(€)
PC38		Programming Cable (USB Port)	€24.00
CP14		Duplicate cable of PD7 series	€35.00
SK007		Programming Software Kit (Cable PC38 + Disk) *Please order the correct programming cable by referring to Radio Model Number*	€38.00

## Others

Model	Picture	Description	RRP(€)
POA56	image available soon	General optional board; Processor: ARM 32-bit Cortex™-M3 CPU ; Memory: 8Gb NAND (for third party development) (Should be ordered together with the	€64.00
POA68		Car kit RF adapter which automatically switch to mobile antenna to enlarge coverage after radio fixing in car kit	€58.00

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PD7 Series

## Radio features

- Up to 1024 channels
- Audio recording capability via Micro SD storage card ^
- Single frequency repeater mode ^
- Full Duplex Call (Tier III)
- Bluetooth 4.0 (PD985G only); Audio, Data
- Smart battery, rapid charge with on screen charge status and monitoring
- RTC Clock
- Noise cancelling technology
- 12.5/20/25 selectable channel spacing in Analogue mode
- Mixed mode scanning (Analogue & Digital channel)
- IP68 and MIL-STD-810 G
- Global Positioning System(GPS) (PD985G only)
- Digital voice call function
- Digital text message function (pre-programmable)
- DMR Services(remote monitor, radio enable, radio disable, call alert)
- Man-down
- Lone-worker
- Scrambler (Analogue mode) / Basic and Advanced Encryption (Digital mode)
- Pseudo-trunk operation (DMO & RMO)
- Multi-Site Roaming
- Channel Change Voice Notification
- 5 tone, HDC1200, 2 Tone signalling selectable ( in Analogue mode)
- Analogue & Digital DTMF
- One touch call/text message/supplemental services
- Telemetry
- Vibrate Alert
- Home screen dial
- Multi-language menu display
- Analogue & Digital Emergency
- Supports XPT digital trunking
- Supports DTMF telephone call
- Power on & off user logo programming

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PD985

^ Feature available with optional software licence



### Extended warranty (radio only)

Add 12 months	€60.00
Add 24 months	€120.00
Add 36 months	€175.00

## Standard package

- Radio 1pc
- Li-ion Battery (2000mAh) (BL2016) 1pc
- MCU Single Unit Charger (CH10A07) 1pc
- Switching Power Adaptor (PS1044) 1pc
- Standard UHF or VHF Antenna 1pc
- Leather Strap (RO04) 1pc
- Belt Clip (BC19) 1pc
- User Manual 1pc

All specifications are subject to change without notice.

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PD985

Model	Band Split	Description	RRP(€)
PD985V	136-174MHz	Power 1 - 4 watts, without GPS, without Bluetooth, DMR Tier II and analogue conventional mode	€646.00
PD985U	350-527MHz	Power 1 - 4 watts, without GPS, without Bluetooth, DMR Tier II and analogue conventional mode	€646.00
PD985GV (GPS & Bluetooth)	136-174MHz	Power 1 - 4 watts, with GPS, with Bluetooth, DMR Tier II and analogue conventional mode	€719.00
PD985GU (GPS & Bluetooth)	350-527MHz	Power 1 - 4 watts, with GPS, with Bluetooth, DMR Tier II and analogue conventional mode	€719.00
Delete Charger & PS	N/A	Delete CH10A07 & PS1044	-€27.00

## Optional software licence

Model	Description	RRP(€)
SW00017	Licence for DMR AES 128/256 bit encryption	€124.00
SW00025	Licence for MPT1327 Trunking	F.O.C.
SW00029	Licence for DMR Tier III Trunking	€146.00
SW00089	BT Indoor location license; feature control	€24.00
SW00062	Licence for Audio recording capability via Micro SD storage card	€63.00
SW00063	Licence for Single Frequency Repeater Mode	€134.00

**Licences are non-refundable & non-transferable.**

## Antennas



Model	Picture	Description	RRP(€)
AN0375H02		UHF SMA connector, 350-400MHz/1575MHz, 9cm, with hytera logo	€12.00
AN0435H15		UHF SMA connector, 400-470MHz/1575MHz, 9cm, with hytera logo	€12.00
AN0485H15		UHF SMA connector, 450-520MHz/1575MHz, 9cm, with hytera logo	€10.00
AN0141H09		VHF SMA connector, 136-147MHz/1575MHz, 17cm, with Hytera logo	€12.00
AN0153H04		VHF SMA connector, 147-160MHz/1575MHz, 17cm, with hytera logo(RoHS)	€12.00
AN0167H03		VHF SMA connector, 136-147MHz/1575MHz, 15cm, with Hytera logo	€12.00
AN0141H07		VHF SMA connector, 136-147MHz/1575MHz, 12cm, with hytera logo(RoHS)	€14.00
AN0153H08		VHF SMA connector, 147-160MHz/1575MHz, 12cm, with hytera logo(RoHS)	€14.00
AN0167H07		VHF SMA connector, 160-174MHz/1575MHz, 12cm, with hytera logo(RoHS)	€14.00
AN0155H08		VHF SMA connector, 136-174MHz/1575MHz, 20cm, with hytera logo(RoHS)	€14.00

## Carrying Accessories

Model	Picture	Description	RRP(€)
BC19		Belt clip	€3.00
RO04		Hand strap	€3.00
LCY003		Leather case (with LCD display and keypad) (for use with standard capacity battery)	€22.00

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PD9 Series

LCY006		Leather case (with LCD display and keypad) (for thick battery)	€23.00
PCN006		Portable Water proof carry case	€10.00

## Charger Accessories

Model	Picture	Description	RRP(€)
CH10A07		General MCU Rapid-rate Charger (for Li-Ion/Ni-MH batteries) (Excludes power supply, UK/EU: PS1044)	€18.00
CH10A06		Dual Pocket MCU Charger Kit (for Li-ion/ Ni-MH Batteries) (With power supply cable UK: PS2005 or EU: PS2004)	€43.00
CH20L04		Intelligent Rapid-rate Charger 12V/2A(with display) requires PS2009 or PS2010 power adaptor	€143.00
CH20L06		Intelligent Rapid-rate Charger 12V/2A(without display) requires PS2009 or PS2010 power adaptor	€38.00
CHV11		Vehicle adapter for charger (DC-DC) CHV11 INPUT:11-25VDC OUTPUT:12VDC 1A needle forking head (RoHS)	€33.50
CHV09		Vehicle Adaptor for charger (DC-DC) CHV09 INPUT: 11-25VDC OUTPUT: 12VDC 1A	€33.50
MCA05		Battery Optimizing System (Includes Power lead – please state UK or EU plug) (for verification of the actual capacity of batteries)	€1,125.00
MCA06		Battery Optimizing System with power supply (1A charge for each pocket)(RoHS)	€215.00
MCA08		6-way multicharger. Compatible with both standard battery and High Capacity battery (please state UK or EU plug)	€243.00
PS7501		Switching Power Adapter for MCA08 or MCA10 MCU Multi-unit Rapid-rate Charger (please state UK or EU plug)	€62.00
BRK20		Wall mount bracket for MCA08 & MCA10 MCU multi-unit	€51.00















POA59		Battery Adaptor (for MCA08 and MCA10)	€8.00
POA38		Battery Adaptor (for MCA05)	€15.00
PS1016		UK-standard Switching Power Adaptor 100- 240VAC 12VDC/1A Hytera (for CH10A04/CH10A07 single charger)	€9.00
PS1044		UK Standard and EU Standard Switching Power Adapter 100-240VAC 12VDC/1A (Includes power lead – please state UK or EU plug)	€9.00
PS2004		EU-standard Switching Power Adaptor 12V/2A (for CH10A06 dual pocket charger)	€14.00
PS2005		UK-standard Switching Power Adaptor 12V/2A (for CH10A06 dual pocket charger)	€14.00
PS2010		EU-Standard Power Adaptor (for CH20L04 and CH20L06)	€14.00
PS2014		JP/KR-standard Switching Power Adapter 12V/2A(RoHS) (for CH20L06 charger)	€17.00

## Battery


Model	Picture	Description	RRP(€)
BL2015		PD985 Intelligent Battery (2000mAh) (IP68)	€89.00
BL2016		2000mAh Li-ion battery	€73.00
BL2509		2500mAh Anti-fake Li-ion Battery (RoHS)	€87.00
BL2511	Image available soon	2500mAh Smart Li-ion Battery (RoHS)	€108.00
BL3004		3000mAh Anti-fake Li-ion Battery(RoHS)	€117.00
BL3005		3000mAh Smart Li-ion Battery(RoHS)	€123.00

## Audio Accessories



Model	Picture	Description	RRP(€)
SM24N3		Speaker microphone with dual PTT (Not available under full duplex call function)	€402.00
POA60		Large PTT compatible with throat-vibrating/bone conduction earpiece	€358.00
ELN08		Throat-vibrating earpiece with large PTT	€590.00
SM18N2		Remote Speaker Waterproof Microphone (IP57) (Not available under full duplex call function)	€52.00
ESN12		Earbud with PTT&MIC cable (Consists of ACN-01 and ES-01)	€23.00
EHN16		C Style Earloop Earpiece with PTT&MIC cable (Consists of ACN-01 and EH-01)	€26.00
EHN17		Swivel Earpiece with PTT&MIC cable (Consists of ACN-01 and EH-02)	€27.00
EAN23		Detachable Earpiece with Transparent Acoustic Tube (Consists of ACN-01 and ES-02)	€32.00
ES-01		Receive-Only Earbud with 3.5mm jack plug (for use with PTT & MIC cable)	€8.00
ESW01-N1		Wireless Earpiece Kit	€163.00
ADN-01		Wireless Adaptor	€82.00
POA47		Bluetooth Ring PTT (With UK plug: PS0603 or EU plug: PS0601)	€83.00

Digital Migration Radio

PD9 Series

ESW01		Wireless Earpiece with PTT (Not available under full duplex call function)	€82.00
ACN-01		PTT & MIC cable (for use with Receive-Only Earpiece)	€16.00
ES-02		Receive-Only Earpiece with Transparent Acoustic Tube with 3.5mm jack plug (for use with PTT & MIC cable)	€16.00
EAN17		3-wire Surveillance Earpiece with Transparent Acoustic Tube (Beige)	€30.00
EAN18		3-wire Surveillance Earpiece with Transparent Acoustic Tube (Black)	€30.00
POA32		Replacement Earbud and Acoustic Tube	€10.00
EBN09		Bone Conduction Headset with large PTT	€534.00
EH-01		Receive-Only C Style Earloop with 3.5mm jack plug (for use with PTT & MIC cable)	€9.00
EH-02		Receive-Only Swivel Earpiece with 3.5mm jack plug (for use with PTT & MIC cable)	€10.00
ECN18		Noise cancellation headset	€286.00
EWN09		2-wire Earpiece with Wireless Earphone and Neck Loop (Beige)	€833.00
EWN10		Neckloop Inductor for Wireless Earpiece (Beige)	€118.00
POA42		Ear Canal Wireless Receiver	€714.00
POA107		Wireless Earpiece Charger for ESW01	€10.00

## Maintenance Kit

Model	Picture	Description	RRP(€)
PC38		Programming Cable (USB Port)	€24.00
SK007		Programming Software Kit (Cable PC38 + Disk) *Please order the correct programming cable by referring to Radio Model Number*	€38.00

Digital  
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Radio

PD9 Series

## Radio features

- Up to 1024 channels
- 12.5/20/25 selectable channel spacing in Analogue mode
- Mixed mode scanning (Analogue & Digital channel)
- MIL-STD-810G to ensure outstanding performance in harsh environments
- IP67
- Supports Global Positioning System (GPS) (standard)
- Digital voice call function
- Digital text message function (pre-programmable message)
- DMR Functions (remote monitor, radio enable, radio disable, call alert, priority interrupt)
- Man-down (standard)
- Lone-worker
- Basic Scrambler and Encryption
- Advanced Encryption (128/256 bit AES) (option)
- Pseudo trunk operation (DMO & RMO)
- Multi-Site Roaming
- Supports Option Board Interface
- Channel Change Voice Notification
- 5 tone, HDC1200, 2 Tone signalling selectable (in Analogue mode)
- One touch call/text message
- Telemetry
- Vibration
- Integral Bluetooth
- Analogue & Digital Emergency
- MPT1327 & DMR Tier III compatible
- Supports XPT Digital Trunking

## Standard package

- |                                     |     |
|-------------------------------------|-----|
| ■ Radio                             | 1pc |
| ■ Li-ion Battery (1400mAh) (BL1401) | 1pc |
| ■ MCU Dual-pocket Charger (CH10L16) | 1pc |
| ■ Switching Power Adaptor (PS1044)  | 1pc |
| ■ Standard UHF or VHF Antenna       | 1pc |
| ■ Leather Strap (RO03)              | 1pc |
| ■ User Manual                       | 1pc |
| ■ 24 months warranty on transceiver |     |

*All specifications are subject to change without notice due to continuous development.*

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X1E

### Extended warranty (radio only)

Add 12 months	€42.00
Add 24 months	€64.00
Add 36 months	€86.00



Model	Band Split	Description	RRP(€)
X1eV	136-174MHz	Power 1 - 5 watts, with GPS, with Man-down, DMR Tier II and Analogue conventional mode	€718.00
X1e U	400-470MHz 450-520MHz	Power 1 - 4 watts, with GPS, with Man-down, DMR Tier II and Analogue conventional mode	€718.00
Delete Charger & PS	N/A	Delete Single charger & Switching power adaptor (CH10L16 & PS1044)	-€83.00

Digital Migration Radio

X1E

### Optional software licence

Model	Description	RRP(€)
SW00017	Licence for DMR AES 128/256 bit encryption	€124.00
SW00017H	Hytera Advanced 256 Encryption Licence	€124.00
SW00025	Licence for MPT1327 Trunking	F.O.C.
SW00029	Licence for DMR Tier III Trunking	€146.00

**Licences are non-refundable & non-transferable.**

## Radio features

- Up to 1024 channels
- 12.5/20/25 selectable channel spacing
- Mixed mode scanning (Analogue & Digital channel)
- MIL-STD-810G to ensure outstanding performance in harsh environments
- IP67
- Supports Global Positioning System (GPS) (standard)
- Digital voice call function
- Digital text message function (pre-programmable message and editable message)
- DMR Functions (remote monitor, radio enable, radio disable, call alert, priority interrupt)
- Man-down (standard)
- Lone-worker
- Basic Scrambler and Encryption
- Advanced Encryption (128/256 bit AES) (option)
- Pseudo trunk operation (DMO & RMO)
- Multi-Site Roaming
- Supports Option Board Interface
- Channel Change Voice Notification
- 5 tone, HDC1200, 2 Tone signalling selectable (in Analogue mode)
- One touch call/text message
- Telemetry
- Vibration
- Integral Bluetooth
- Analogue & Digital Emergency
- MPT1327 & DMR Tier III compatible
- Supports XPT Digital Trunking
- Supports DTMF Telephone call

## Standard package

- |   |     |
|---|-----|
| ■ Radio                                 | 1pc |
| ■ Li-ion Battery (1400mAh) (BL1401)     | 1pc |
| ■ MCU Dual-pocket Charger (CH10L16)     | 1pc |
| ■ Switching Power Adaptor (PS1044)      | 1pc |
| ■ Standard UHF or VHF Antenna           | 1pc |
| ■ Leather Strap (RO03)                  | 1pc |
| ■ User Manual                           | 1pc |
| ■ 24 months warranty on the transceiver |     |

Digital  
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X1P

### Extended warranty (radio only)

Add 12 months	€42.00
Add 24 months	€64.00
Add 36 months	€86.00



*All specifications are subject to change without notice due to continuous development.*

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Model	Band Split	Description	RRP(€)
X1pV	136-174MHz	Power 1 - 5 watts, with GPS, with Man-down, DMR Tier II and Analogue conventional mode	€889.00
X1p U	350-400MHz 400-470MHz 450-520MHz	Power 1 - 4 watts, with GPS, with Man-down, DMR Tier II and Analogue conventional mode	€889.00
Delete Charger & PS	N/A	Delete Single charger & Switching power adaptor (CH10L16 & PS1044)	-€83.00

Digital Migration Radio

X1P

*UL913 option is also available with alternative battery and accessories*














### Optional software licence

Model	Description	RRP(€)
SW00017	Licence for DMR AES 128/256 bit encryption	€124.00
SW00017H	Hytera Advanced 256 Encryption Licence	€124.00
SW00025	Licence for MPT1327 Trunking	F.O.C.
SW00029	Licence for DMR Tier III Trunking	€146.00




**Licences are non-refundable & non-transferable.**



## Antennas



Model	Picture	Description	RRP(€)
AN0140H04		VHF stubby Antenna for Covert radio,	€25.00
AN0143H10		VHF stubby Antenna for Covert radio, SMA-male 17cm 136-150MHz/1575MHz	€25.00
AN0148H04		VHF Stubby Antenna for covert radio, SMA-male 9cm 144-154MHz/1575MHz	€25.00
AN0156H01		VHF stubby Antenna for Covert radio, SMA-male 17cm 147-165MHz/1575MHz	€25.00
AN0158H04		VHF stubby Antenna for covert radio, SMA-male 9cm 153-164MHz/1575MHz	€25.00
AN0165H01		VHF stubby Antenna for Covert radio, SMA-male 17cm 156-174MHz/1575MHz	€25.00
AN0168H01		VHF stubby Antenna for covert radio, SMA-male 9cm 163-174MHz/1575MHz	€25.00
AN0375H09		UHF Stubby Antenna for covert radio, SMA-male 9cm 350-400MHz/1575MHz	€25.00
AN0435H18		UHF stubby Antenna for covert radio, SMA-male 9cm 400-470MHz/1575MHz	€25.00
AN0485H13		UHF stubby Antenna for covert radio, SMA-male 9cm 450-520MHz/1575MHz	€25.00
AN0375W05		UHF Titanium Long Antenna for covert radio, SMA-male 19cm 350-400MHz/1575MHz	€29.00
AN0435W11		UHF Titanium Long Antenna for covert radio, SMA-Male 15cm 400-470MHz/1575MHz	€29.00
AN0873H05		UHF stubby Antenna for covert radio, SMA-male 9cm 806-941MHz/1575MHz	€25.00

## Carrying Accessories

Model	Picture	Description	RRP(€)
NCN009		Covert shoulder harness	€126.00
NCN009-C		Covert two shoulder vest	€109.00
PCN005		Belt Clip	€12.00


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Migration  
Radio

X1 Series

PCN006		Portable Water proof carry case	€10.00
CK05		Z1p/X1p Radio Car Kit (Standard version includes power cable + mounting bracket + RF adaptor)	€303.00

## Charger Accessories

Model	Picture	Description	RRP(€)
CH04L01		Portable charger holster	€73.00
CH10L16		MCU dual-pocket charger Requires Switching Power Adaptor	€74.00
MCA05-X		Battery Optimizing System (Includes AC Power lead – please state UK or EU plug) (for verification of the actual capacity of batteries)	€930.00
POA58		Battery Adaptor (for MCA08 and MCA10)	€12.00
POA53		Battery Adaptor (for MCA05)	€16.00
POA107		Wireless Earpiece Charger (for ESW01)	€10.00
MCA10		MCU Multi-unit Rapid-rate Charger	€254.00
BRK20		Wall mount bracket for MCA08 & MCA10 MCU multi-unit	€51.00
CHV09		Vehicle Adaptor for charger (DC-DC) CHV09 INPUT:11-25VDC OUTPUT:12VDC 1A	€33.50
PS1016		UK-standard Switching Power Adaptor 100-240VAC 12VDC/1A Hytera (for CH10L16 dual pocket charger)	€9.00













PS1044		UK Standard and EU Standard Switching Power Adapter 100-240VAC 12VDC/1A (Includes power lead – please state UK or EU plug)	€9.00
PS7002		Power supply cable (6 in 1) (Please state UK standard or EU standard)	€98.00
PS7501		Switching Power Adapter for MCA08 or MCA10 MCU Multi-unit Rapid-rate Charger (please state UK or EU plug)	€62.00









## Battery



Model	Picture	Description	RRP(€)
BL1103		1100mAh Li-ion battery (Not compatible with UL913)	€68.00
BL1401		1400mAh Li-ion battery (Not compatible with UL913)	€77.00
BL1809		1800mAh Li-ion battery (Not compatible with UL913)	€95.00
BL1402-EX		1400mAh Li-ion battery (Only for X1p (UL913))	€105.00

## Audio Accessories

Model	Picture	Description	RRP(€)
SM24N4		Remote Speaker Microphone with dual PTT (Not compatible with X1p (UL913))	€402.00
SM18A4		Remote Speaker Microphone for CK03 & CK05	€32.00
SM16A3		Remote Microphone without speaker (works with SM09S1)	€32.00
SM09S1		External speaker for Car Kit	€107.00
POA66		Large PTT compatible with throat-vibrating Or bone conduction earpiece (Not compatible with X1p (UL913))	€358.00

SM26N1		Remote Speaker Microphone with emergency button (IP67)	€57.00
SM26N2		Remote Speaker Microphone with emergency button and 2.5mm audio jack (IP54)	€57.00
EAS03	Image available soon	Receive-Only Earpiece with Transparent Acoustic Tube 2.5mm jack plug	€16.00
EHS17	Image available soon	Receive-Only Swivel Style Earloop 2.5mm jack plug	€10.00
EHS18	Image available soon	Receive-Only C Style Earloop 2.5mm jack plug	€9.00
ECN21		Noise cancellation headset	€275.00
ESW01-N2		Wireless Earpiece Kit (Consists of ADN-02 & ESW01) (Not compatible with X1p (UL913))	€163.00
ADN-02		Wireless Adaptor (Not compatible with X1p (UL913))	€82.00
ESW01		Wireless Earpiece (Not compatible with X1p (UL913))	€82.00
ESN14		Earbud with PTT&MIC cable (IP54) (Consists of ACN-02 and ES-01)	€32.00
EHN20		Remote Swivel Earset (Consists of ACN-02 and EH-02)	€36.00
EHN21		Remote C-Earset (Consists of ACN-02 and EH-01)	€35.00
EAN22		Detachable Earpiece with Transparent Acoustic Tube (Consists of ACN-02 and ES-02)	€42.00
POA32		Replacement Earbud and Acoustic Tube	€10.00
ACN-02		PTT & MIC cable (for use with Receive-Only Earpiece)	€26.00




ES-01		Receive Only Earbud with 3.5mm jack plug (for use with PTT & MIC cable)	€8.00
ES-02		Receive-Only Earpiece with Transparent Acoustic Tube with 3.5mm jack plug (for use with PTT & MIC cable)	€16.00
EH-01		Receive-Only C Style Earloop with 3.5mm jack plug (for use with PTT & MIC cable)	€9.00
EH-02		Receive-Only Swivel Earpiece with 3.5mm jack plug (for use with PTT & MIC cable)	€10.00
EAN19		3-wire Dual-PTT Surveillance Earpiece with Transparent Acoustic Tube (Beige)	€97.00
EAN21		3-wire Surveillance Earpiece	€48.00
EWN07		Wireless covert earpiece with PTT/controller and combined neckloop sensor with mic. (Consists of EWN13 and POA42) (Not compatible with X1p (UL913))	€966.00
EWN08		Wireless covert earpiece with wireless earphone (Flatpack Sensor). (Consists of EWN11 and POA42) (Not compatible with X1p (UL913))	€950.00
EWN11		Digital Wireless Covert Earpiece (Flatpack Sensor) (Not compatible with X1p (UL913))	€236.00
EWN13	Image available soon	Wireless Covert Earpiece (Neckloop Sensor) (Not compatible with X1p (UL913))	€252.00
POA42		Ear Canal Wireless Receiver (Not compatible with X1p (UL913))	€714.00
EHW02		Wireless Earpiece With Dual-PTT (With UK plug: PS1032 or EU plug: PS1031) (Not compatible with X1p (UL913))	€157.00
POA47		Bluetooth Ring PTT (With UK plug: PS0603 or EU plug: PS0601) (Not compatible with X1p (UL913))	€83.00

POA105		Visor MIC and PTT kit for Car Kit	€113.00
EAN24		2-wire Surveillance Earpiece with Transparent Acoustic Tube	€59.00

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X1 Series

### Maintenance Kit

Model	Picture	Description	RRP(€)
PC45		Programming Cable (USB Port)	€24.00
SK006		Programming Software Kit (Cable PC45 + Disk) *Please order the correct programming cable by referring to Radio Model Number*	€38.00
CP15		Duplicate cable of X1/PD6 series	€31.00

## Radio features

- Up to 1024 channels
- 12.5/20/25 selectable channel spacing
- Mixed mode scanning (Analogue & Digital channel)
- IP67 and MIL-STD-810G to ensure outstanding performance in harsh environments
- ATEX: II 2G Ex ib IIC T4 (Gas); II 2D Ex ib IIIC T120°C IP5X (Dust); I M2 Ex ib (mining)
- FM: Class I, Zone 1 AEX/Ex ib IIC T4 ; Class II, III Div1, Group E, F, G T120°C ; -20°C<= Ta<=50°C
- Supporting Global Positioning System (GPS) (standard)
- Digital voice call function
- Digital text message function (pre-programmable message)
- Remote monitor, radio enable, radio disable, call alert)
- Man-down (standard)
- Lone worker
- Basic Scrambler and Encryption
- Advanced Encryption (128/256bit) (option)
- Pseudo trunk operation (DMO & RMO)
- Multi-Site Roaming (optional)
- Channel Change Voice Notification
- 5 tone , HDC1200, 2 tone signaling selectable ( in Analogue mode)
- One touch call/text message
- Telemetry
- Analogue & Digital Emergency
- MPT1327 & DMR Tier III compatible
- Supports XPT digital Trunking

## Standard package

- Radio
- Standard UHF or VHF Antenna
- Li-ion Battery (1800mAh)(BL1807-Ex)
- Switching Power Adaptor (PS1044)
- MCU Single Unit Charger (CH10A04)
- Leather Strap(RO04)
- Belt Clip(BC19)
- 24 months warranty on the radio

*All specifications are subject to change without notice due to continuous development.*

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PD715EX

### Extended warranty (radio only)

Add 12 months	€80.00
Add 24 months	€160.00
Add 36 months	€240.00



Model	Band Split	Description	RRP(€)
PD715Ex V	136-174MHz	1 watt output power, with GPS, with mandown, DMR Tier II and Analogue conventional mode	€1,142.00
PD715Ex U	400-470MHz		
Delete Charger & PS	N/A	Delete CH10A04 & PS1044	-€27.00

Digital Migration Radio

PD715EX

### Optional software licence

Model	Description	RRP(€)
SW00017	Licence for DMR AES 128/256 bit encryption	€124.00
SW00025	Licence for MPT1327 Trunking	F.O.C.
SW00029	Licence for DMR Tier III Trunking	€146.00

**Licences are non-refundable & non-transferable.**



## Radio features

- Up to 1024 channels
- 12.5/20/25 selectable channel spacing
- Mixed mode scanning (Analogue & Digital channel)
- ATEX: II 2G Ex ib IICT4 (gas); IID Ex ib IIIC T120 IP5X (Dust); I M2 Ex ib (Mining)
- IP67 and MIL-STD-810G to ensure outstanding performance in harsh environments
- Supports Global Positioning System (GPS) (standard)
- Digital voice call function
- Digital text message function (pre-programmable message and editable message)
- Remote monitor, radio enable, radio disable, call alert.
- Man-down (standard)
- Lone-worker
- Basic Scrambler and Encryption
- Advanced Encryption (128/256 bit) (option)
- Pseudo trunk operation (DMO & RMO)
- Multi-Site Roaming (optional)
- Channel Change Voice Notification
- 5 tone, HDC1200, 2 tone signalling selectable (in Analogue mode)
- Analogue & Digital DTMF
- One touch call/text messaging
- Telemetry
- Home screen dial
- Multi-language menu display
- Power on & off user logo programming
- Analogue & Digital Emergency
- MPT1327 & DMR Tier III compatible
- Supports XPT Digital Trunking
- Supports DTMF Telephone Calls

## Standard package

- |  |      |
|--|------|
| ■ Radio                                | 1 pc |
| ■ Li-ion Battery (1800mAh) (BL1807-Ex) | 1 pc |
| ■ MCU Single Unit Charger (CH10A04)    | 1 pc |
| ■ Switching Power Adaptor (PS1044)     | 1 pc |
| ■ Standard UHF or VHF Antenna          | 1 pc |
| ■ Leather Strap (RO04)                 | 1 pc |
| ■ Belt Clip (BC19)                     | 1 pc |
| ■ User Manual                          | 1 pc |
| ■ 24 months warranty on transceiver    |      |

*All specifications are subject to change without notice due to continuous development.*

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PD795EX

### Extended warranty (radio only)

Add 12 months	€80.00
Add 24 months	€160.00
Add 36 months	€240.00



Model	Band Split	Description	RRP(€)
PD795Ex V	136-174MHz	1 watt output power, with GPS, with Man-down	€1,349.00
PD795Ex U	400-470MHz	DMR Tier II and Analogue conventional mode	
Delete Charger & PS	N/A	Delete CH10A04 & PS1044	-€27.00

Digital Migration Radio

PD795EX

### Optional software licence

Model	Description	RRP(€)
SW00017	Licence for DMR AES 128/256 bit encryption	€124.00
SW00017H	Hytera Advanced 256 Encryption Licence	€124.00
SW00025	Licence for MPT1327 Trunking	F.O.C.
SW00029	Licence for DMR Tier III Trunking	€146.00

**Licences are non-refundable & non-transferable.**



## Antennas

Model	Picture	Description	RRP(€)
AN0141H09		VHF SMA connector, 136-147MHz/1575MHz, 17cm, with Hytera logo	€12.00
AN0153H04		VHF SMA connector, 147-160MHz/1575MHz, 17cm, with Hytera logo	€12.00
AN0167H03		VHF SMA connector, 136-147MHz/1575MHz, 15cm, with Hytera logo	€12.00
AN0155H08		VHF SMA connector, 136-174MHz/1575MHz, 20cm, with GPS logo	€14.00
AN0435H15		UHF SMA connector, 400-470MHz/1575MHz, 9cm, with Hytera logo	€12.00

## Carrying Accessories

Model	Picture	Description	RRP(€)
BC19		Belt clip	€3.00
RO04		Hand strap	€3.00
LCY002		Explosion-proof carry case(leather) for PD715Ex only	€56.00
LCY005		Carrying Case	€37.00
LCY008		Intrinsically safe leather with thick battery carrying case. RoHS	€56.00
PCN006		Portable Water proof carry case	€10.00

## Charger Accessories

Model	Picture	Description	RRP(€)
CH10A04		Single charger (MCU) (Excludes power supply, UK/EU: PS1044)	€18.00
CH10A06		Dual Pocket MCU Charger Kit (for Li-ion/ Ni-MH Batteries) (With power supply cable UK: PS2005 or EU: PS2004)	€43.00

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PD7 ATEX

CHV09		Vehicle Adaptor for charger (DC-DC) CHV09 INPUT:11-25VDC OUTPUT:12VDC 1A	€33.50
POA59		Battery Adaptor (for MCA08 and MCA10)	€8.00
MCA05		Battery Optimizing System (Includes AC Power lead – please state UK or EU plug) (for verification of the actual capacity of batteries)	€1,125.00
POA38		Battery Adaptor (for MCA05)	€15.00
MCA08		6-way multicharger. Compatible with both standard battery and High Capacity battery (please state UK or EU plug)	€243.00
PS7501		Switching Power Adapter for MCA08 or MCA10 MCU Multi-unit Rapid-rate Charger (please state UK or EU plug)	€62.00
BRK20		Wall mount bracket for MCA08 & MCA10 MCU multi-unit	€51.00
PS1016		UK-standard Switching Power Adaptor 100-240VAC 12VDC/1A Hytera (for CH10A04 single charger)	€9.00
PS1044		UK Standard and EU Standard Switching Power Adaptor 100- 240VAC 12VDC/1A (Includes power lead – please state UK or EU plug)	€9.00
PS2005		UK-standard Switching Power Adaptor 12V/2A (for CH10A06 dual pocket charger)	€14.00
PS2004		EU-standard Switching Power Adaptor 12V/2A (for CH10A06 dual pocket charger)	€14.00
PS7002		Power supply cable (6 in 1) (Please state UK standard or EU standard)	€98.00

## Battery












Model	Picture	Description	RRP(€)
BL1807-Ex		1800mAh IIC Intrinsicly safe Li-ion battery (ATEX/IECEX/FM/CSA/CQST)	€168.00




## Audio Accessories

Model	Picture	Description	RRP(€)
POA61-Ex		ATEX Throat Microphone Headset above PTT part	€396.00
POA62-Ex		ATEX Heavy Duty Headset above PTT part	€395.00
POA65-Ex		ATEX Back-headset Microphone Earpiece (Single Speaker)	€204.00
POA90-Ex		ATEX Earpiece Transfer Cord (Nexus Interface)	€51.00
POA100-Ex		ATEX Bone Microphone Earpiece (Dual Speaker)	€449.00
POA101-Ex		ATEX Microphone Earpiece (Single Speaker)	€245.00
POA102-Ex		ATEX Headset Microphone Earpiece (Single Speaker)	€255.00
POA104-Ex		ATEX Helmet Headset Microphone Earpiece (Single Speaker)	€265.00
SM24N10-Ex		ATEX Remote Speaker and N2 COM-Unit PTT part (applicable with POA61-Ex/ POA34-Ex/POA62-Ex) (ATEX )(RoHS) , Peltor version	€518.00
SM24N1-Ex		ATEX COM-Unit PTT part	€490.00
SM24N2-Ex		ATEX Remote Speaker and N2 COM-Unit PTT part (ATEX)	€518.00
EBN10-Ex		Intrinsically Safe Bone Conduction Headset	€835.00

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PD7 ATEX



EBN11-Ex		Intrinsically Safe Bone Conduction Headset (adapt to SM24N2-Ex)	€584.00
EBN12-Ex		Intrinsically Safe Bone Conduction Headset (adapt to POA63-Ex)	€773.00
EHN12-Ex		Ex series earset with On-Mic PTT (RoHS)	€83.00
ELN10-Ex		ATEX Throat Microphone Headset with N2 PTT part (ATEX) (Consist of POA61-Ex and SM24N2-Ex)	€905.00
ECN21-Ex		ATEX Heavy Duty Headset with N2 PTT part (ATEX) (Consists of POA62-Ex and SM24N2-Ex)	€913.00
POA63-Ex		ATEX Big PTT controller (ATEX)	€436.00
ECN22-Ex		ATEX Heavy Duty Headset with Big PTT part (ATEX) (Consists of POA62-Ex and POA63-Ex)	€831.00
SM18N4-Ex		ATEX IP67 Intrinsically Safe Remote Speaker Microphone	€86.00
EBN10-Ex		Intrinsically Safe Bone Conduction Headset	€835.00
ELN09-Ex		Intrinsically Safe Throat-vibrating Earpiece	€886.00
ELN11-Ex		Intrinsically Safe Throat-vibrating Earpiece	€824.00

ECN20-Ex		Intrinsically Safe Noise-cancelling Headset	€885.00
ECN21-Ex		Ex series Noise-cancelling Headset	€931.00
POA34-Ex		ATEX Bone Microphone Headset above PTT part	€345.00

Digital  
Migration  
Radio

PD7 ATEX

### Maintenance Kit

Model	Picture	Description	RRP(€)
PC38		Programming Cable (USB Port)	€24.00
SK007		Programming Software Kit (Cable PC38 + Disk) *Please order the correct programming cable by referring to Radio Model Number*	€38.00

## Radio features

- Up to 1024 channels
- 12.5/20/25 selectable channel spacing
- Mixed mode scanning( analogue & digital channel)
- IP67 and MIL-STD-810G to ensure outstanding performance in harsh environments
- ATEX: II 1G Ex ia IIC T3 (Gas); II 1D Ex ia IIIC T160°C IP5X (Dust); I M1 Ex ia (mining)
- FM: Class I, Zone 1 AEX/Ex ia IIC T3 ; Class II, III Div1, Group E, F, G T160°C; -20°C<= Ta<=50°C
- Skid-proof Design
- Light Metal Design
- Patented Battery Latch Design
- Built-in GNSS module (supports GPS)
- Digital voice call function
- Digital text message function (pre-programmable message)
- Supplemental services (remote monitor, radio enable, radio disable, call alert)
- Man Down (standard)
- Lone worker
- Basic/advanced digital encryption and Scrambler feature in analog mode
- Pseudo trunk operation (DMO&RMO)
- Multi-Site Roaming (optional)
- Channel Change Voice Notification
- 5 tone , HDC1200, 2 tone signalling selectable (in analogue mode)
- One touch call/text message/supplemental services
- Dedicate emergency button
- Priority interrupt
- Telemetry
- Emergency
- Supports XPT digital trunking
- Supports DMR tier III trunking(Optional)

Digital  
Migration  
Radio

PD715IS



### Extended warranty (radio only)

Add 12 months	€88.00
Add 24 months	€176.00
Add 36 months	€264.00



## Standard package

- Radio 1pc
- Standard UHF or VHF Antenna 1pc
- Li-ion Battery (1800mAh) (BL1813-Ex) 1pc
- Switching Power Adaptor (PS1044) 1pc
- MCU Single Unit Charger (CH10A04) 1pc
- Leather Strap (RO04) 1pc
- Belt Clip (BC19) 1pc
- User Manual 1pc

Digital  
Migration  
Radio

PD715IS

*All specifications are subject to change without notice due to continuous development.*

Model	Band Split	Description	RRP(€)
PD715 IS V	136-174Mhz	1 watt output power, with GPS, with mandown, DMR Tier II and Analogue conventional mode	€1,300.00
PD715 IS U	400-470Mhz		
Delete Charger & PS	N/A	Delete Single charger (CH10A07 & PS1044)	-€27.00

## Optional software licence

Model	Description	RRP(€)
SW00017	Licence for DMR AES 128/256 bit encryption	€124.00
SW00025	Licence for MPT1327 Trunking	F.O.C.
SW00029	Licence for DMR Tier III Trunking	€146.00

**Licences are non-refundable & non-transferable.**

## Radio features

- Up to 1024 channels
- 12.5/20/25 selectable channel spacing
- Mixed mode scanning( analogue & digital channel)
- IP67 and MIL-STD-810G to ensure outstanding performance in harsh environments
- ATEX: II 1G Ex ia IIC T3 (Gas); II 1D Ex ia IIIC T160°C IP5X (Dust); I M1 Ex ia (mining)
- FM: Class I, Zone 1 AEX/Ex ia IIC T3 ; Class II, III Div1, Group E, F, G T160°C; -20°C<= Ta<=50°C
- Skid-proof Design
- Light Metal Design
- Patented Battery Latch Design
- Built-in GNSS module (supports GPS)
- Man Down (standard)
- Lone worker
- Digital voice call function
- Digital text message function
- Supplemental services (remote monitor, radio enable, radio disable, call alert)
- Basic/advanced digital encryption and Scrambler feature in analog mode
- Pseudo trunk operation (DMO&RMO)
- Multi-Site Roaming (optional)
- Channel Change Voice Notification
- 5 tone , HDC1200, 2 tone signalling selectable ( in analogue mode)
- Analogue & Digital DTMF
- One touch call/text message/supplimental services
- Telemetry
- Priority interrupt
- Dedicate emergency button
- Home screen dial
- Multi-language menu display
- Power on & off user logo programming
- Analogue & Digital Emergency
- Supports XPT digital trunking
- Supports DMR tier III trunking(Optional)

Digital  
Migration  
Radio

PD795IS

### Extended warranty (radio only)

Add 12 months	€88.00
Add 24 months	€176.00
Add 36 months	€264.00



## Standard package

- Radio 1pc
- Standard UHF or VHF Antenna 1pc
- Li-ion Battery (1800mAh) (BL1813-Ex) 1pc
- Switching Power Adaptor (PS1044) 1pc
- MCU Single Unit Charger (CH10A04) 1pc
- Leather Strap (RO04) 1pc
- Belt Clip (BC19) 1pc
- User Manual 1pc

Digital  
Migration  
Radio

PD795IS

*All specifications are subject to change without notice due to continuous development.*


Model	Band Split	Description	RRP(€)
PD795 IS V	136-174Mhz	1 watt output power, with GPS, with	
PD795 IS U	400-470Mhz	mandown, DMR Tier II and Analogue conventional mode	€1,750.00
Delete Charger & PS	N/A	Delete Single charger (CH10A07 & PS1044)	-€27.00

## Optional software licence


Model	Description	RRP(€)
SW00017	Licence for DMR AES 128/256 bit encryption	€124.00
SW00025	Licence for MPT1327 Trunking	F.O.C.
SW00029	Licence for DMR Tier III Trunking	€146.00

**Licences are non-refundable & non-transferable.**








## Audio Accessories

Model	Picture	Description	RRP(€)
EHN12-Ex		Ex Swivel Earset with On-Mic PTT	€83.00
SM18N8-Ex		ATEX Remote Speaker Mic	POA

## Charger Accessories

Model	Picture	Description	RRP(GBP)
CHV11		Vehicle adapter for charger (DC-DC) CHV11 INPUT:11-25VDC OUTPUT:12VDC 1A needle forking head (RoHS)	€33.50

## Carrying Accessories

Model	Picture	Description	RRP(€)
BC19		Belt clip	€3.00
RO04		Hand strap	€3.00
LCY002		Explosion-proof carry case(leather) for PD715Ex only	€56.00
LCY005		Carrying Case	€37.00
LCY008		Intrinsically safe leather with thick battery carrying case. RoHS	€56.00
LCY009		Intrinsically safe leather with thin battery carrying case for PD795 IS, ROHS	€56.00
PCN006		Portable Water proof carry case	€10.00

Digital  
Migration  
Radio

PD7 IS

# Licenced DMR Mobiles

## Radio features

- Up to 256 Channels
- 12.5/25 Selectable Channel Spacing
- Channel Scan and Multi-Site Roaming
- IP54 and MIL-STD-810 G
- Optional GPS (External Accessory)
- Digital Voice Call Function
- DMR Services (Remote Monitor, Radio Enable/Disable and Call Alert)
- Lone Worker
- Basic Digital Encryption (40/64/256bits) & Scrambler in Analogue Mode
- Pseudo trunk Operation (DMO & RMO)
- True Two Slot in DMO
- Multi-Site Roaming
- DTMF Signalling (Analogue Mode)
- HDC1200 (Coming Soon)
- One Touch Call/ Text Message/ Digital Features
- Digital Emergency

Digital  
Mobile  
Radio

MD615

## Standard package

- |                                   |     |
|-----------------------------------|-----|
| ■ Radio                           | 1pc |
| ■ Palm microphone (SM11A1)        | 1pc |
| ■ Microphone hanger and screws    | 1pc |
| ■ 15A Tube Fuse 32VAC-15A (POA33) | 1pc |
| ■ Mounting Bracket (BRK29)        | 1pc |
| ■ Power cord (PWC10)              | 1pc |
| ■ User Manual                     | 1pc |



*All specifications are subject to change without notice due to continuous development.*

### Extended warranty (radio only)

- |               |        |
|---------------|--------|
| Add 12 months | €42.00 |
| Add 24 months | €64.00 |
| Add 36 months | €86.00 |

Model	Band Split	Description	RRP(€)
MD615U	400-470Mhz	Power 1 - 25 Watts, without Bluetooth, DMR TIER II, Analogue Conventional Mode	€315.00
MD615UB	400-470Mhz	Power 1 - 25 Watts, with Bluetooth, DMR TIER II, Analogue Conventional Mode	€350.00
MD615UH	400-470Mhz	Power 1 - 45 watts, without Bluetooth, DMR TIER II, Analogue Conventional Mode	€330.00
MD615UHB	400-470Mhz	Power 1 - 45 watts, with Bluetooth, DMR TIER II, Analogue Conventional Mode	€365.00
MD615V	136-174Mhz	Power 1 - 45 watts, without Bluetooth, DMR Tier II and analogue conventional mode	€330.00
MD615VB	136-174Mhz	Power 1 - 45 watts, with Bluetooth, DMR Tier II and analogue conventional mode	€365.00
MD625V	136-174Mhz	Power 1 - 45 watts, without Bluetooth, DMR Tier II and analogue conventional mode	€375.00
MD625VB	136-174Mhz	Power 1 - 45 watts, with Bluetooth, DMR Tier II and analogue conventional mode	€410.00

Digital  
Mobile  
Radio

MD615

### Optional software licence

Model	Description	RRP(€)
SW00012	Roaming	Included
SW00050	Licence for Priority Interrupt & Remote Monitor & Radio Enable/Disable [PD5/PD6/PD7/PD9/X1/MDX]	Included

**Licences are non-refundable & non-transferable.**

## Radio features

- Up to 256 Channels
- 12.5/25 Selectable Channel Spacing
- Channel Scan and Multi-Site Roaming
- IP54 and MIL-STD-810 G
- Optional GPS (External Accessory)
- Digital Voice Call Function
- Digital Text Message Display Function
- Digital Services (Remote Monitor, Radio Enable/Disable and Call Alert)
- Lone Worker
- Basic Digital Encryption (40/64/256bits) & Scrambler in Analogue Mode
- Pseudo trunk Operation (DMO & RMO)
- True Two Slot in DMO
- Multi-Site Roaming
- DTMF Signalling (Analogue Mode)
- HDC1200 (Coming Soon)
- One Touch Call/ Text Message/ Digital Features
- Digital Emergency
- Caller ID and Caller Alias

Digital  
Mobile  
Radio

MD625



## Standard package

- |                                   |     |
|-----------------------------------|-----|
| ■ Radio                           | 1pc |
| ■ Palm microphone (SM11A1)        | 1pc |
| ■ Microphone hanger and screws    | 1pc |
| ■ 15A Tube Fuse 32VAC-15A (POA33) | 1pc |
| ■ Mounting Bracket (BRK29)        | 1pc |
| ■ Power cord (PWC10)              | 1pc |
| ■ User Manual                     | 1pc |

*All specifications are subject to change without notice due to continuous development.*

### Extended warranty (radio only)

Add 12 months	€42.00
Add 24 months	€64.00
Add 36 months	€86.00



Model	Band Split	Description	RRP(€)
MD625U	400-470Mhz	Power 1 - 25 Watts, without Bluetooth, DMR TIER II, Analogue Conventional Mode	€360.00
MD625UB	400-470Mhz	Power 1 - 25 Watts, with Bluetooth, DMR TIER II, Analogue Conventional Mode	€395.00
MD625UH	400-470Mhz	Power 1 - 45 watts, without Bluetooth, DMR TIER II, Analogue Conventional Mode	€375.00
MD625UHB	400-470Mhz	Power 1 - 45 watts, with Bluetooth, DMR TIER II, Analogue Conventional Mode	€410.00

Digital  
Mobile  
Radio

MD625

### Optional software licence

Model	Description	RRP(€)
SW00012	Roaming	Included
SW00050	Priority Interrupt licence	Included

**Licences are non-refundable & non-transferable.**

## Power supply Accessories

Model	Picture	Description	RRP(€)
PWC03		AC power cord (UK standard)(1.8m)(RoHS)	€7.00
PWC10		Power supply cable for mobile radio(3m) (RoHS)	€24.00
PWC12		Mobile radio power cable(5m)PWC12 (RoHS)	€36.00
PS22002		Power Supply for Mobile Radio (300W, Backup Power Supply applicable)(RoHS) 90 ~ 264V AC 13.8V/16A DC, Low Noise (only for mobile radio) (Please state UK or EU plug)	€237.00

Digital  
Mobile  
Radio

MD615/  
MD625

## Audio Accessories

Model	Picture	Description	RRP(€)
SM11A1		Palm microphone(IP54)(RoHS)	€33.00
SM09D1		External Speaker(DB26 port)(RoHS)	€40.00
SM09D2		External Speaker (5m Cable,DB26 port) (RoHS)	€80.00
POA44		Foot Switch (external PTT)(RoHS)	€48.00

## Maintenance Kit

Model	Picture	Description	RRP(€)
PC109		Programming Cable( CPS programming and firmware upgrading )(RoHS)	€29.00

PC60



Ignition Cable(RoHS)

€30.00

Digital  
Mobile  
Radio

### Installation accessories

Model	Picture	Description	RRP(€)
BRK29	A black vehicle installation kit with various components and a diagram.	Vehicle installation kit(RoHS)	€12.00

MD615/  
MD625

### Others

Model	Picture	Description	RRP(€)
POA33	Two blue fuses in a clear plastic container.	Fuse(RoHS)	€1.00

### Antenna

Model	Picture	Description	RRP(€)
GPS04	A black vehicle GPS antenna with a SMA connector and a coiled cable.	Vehicle GPS Antenna (SMA, 1575MHZ) (RoHS)	€13.00

## Radio features

- Up to 1024 channels
- 12.5/20/25 selectable channel spacing
- Channel Scan supporting mixed mode scanning (Analogue & Digital channel)
- IP54 and MIL-STD-810 G to ensure outstanding performance in harsh environments
- Supporting Global Positioning System (GPS) (MD655G series only)
- Digital voice call function
- Digital text message function (pre-programmable message)
- DMR Services (remote monitor, radio enable, radio disable, call alert)
- Lone-worker
- Basic Scrambler and Encryption
- Advanced Encryption (128/256 bit) (option)
- Pseudo trunk operation (DMO & RMO)
- True two slot in DMO
- Multi-Site Roaming (optional)
- Supports Option Board Interface
- Channel Change Voice Notification
- 5 tone, HDC1200, 2 tone signalling selectable (in Analogue mode)
- One touch call/text message/DMR services
- Telemetry
- Analogue & Digital Emergency
- Supports XPT Digital Trunking

Digital  
Mobile  
Radio

MD655



## Standard package

- |                                      |     |
|--------------------------------------|-----|
| ■ Radio                              | 1pc |
| ■ Remote speaker microphone (SM25A1) | 1pc |
| ■ Microphone hanger and screws       | 1pc |
| ■ 15A Tube Fuse 32VAC-15A (POA33)    | 1pc |
| ■ Mounting Bracket (BRK08)           | 1pc |
| ■ Power cord (PWC10)                 | 1pc |
| ■ User Manual                        | 1pc |

*All specifications are subject to change without notice due to continuous development.*

### Extended warranty (radio only)

- |               |        |
|---------------|--------|
| Add 12 months | €42.00 |
| Add 24 months | €64.00 |
| Add 36 months | €86.00 |

Model	Band Split	Description	RRP(€)
MD655	136-174MHz 400-470MHz 450-527MHz	Power 1 - 25 watts, without GPS, DMR Tier II and Analogue conventional mode	€390.00
MD655G	136-174MHz 400-470MHz 450-527MHz	Power 1 - 25 watts, with GPS, DMR Tier II and Analogue conventional mode	€460.00

Digital  
Mobile  
Radio

MD655

### Optional software licence

Model	Description	RRP(€)
SW00012	Roaming licence for subscriber	Included
SW00017	Licence for DMR AES 128/256 bit encryption	€124.00
SW00017H	Hytera Advanced 256 Encryption Licence	€124.00
SW00029	Licence for DMR Tier III Trunking	€146.00
SW00050	Priority Interrupt Licence	Included

**Licences are non-refundable & non-transferable.**

## Radio features

- Up to 1024 channels
- 12.5/20/25 selectable channel spacing
- Channel Scan supporting mixed mode scanning (Analogue & Digital channel)
- IP54 and MIL-STD-810 G to ensure outstanding performance in harsh environments
- Supports Global Positioning System (GPS) (MD785G series only)
- Digital voice call function
- Digital text message function (pre-programmable message and editable message)
- DMR services (remote monitor, radio enable, radio disable, call alert)
- Lone-worker
- Basic Scrambler and Encryption
- Advanced Encryption (128/256 bit) (option)
- Pseudo trunk operation (DMO & RMO)
- Multi-Site Roaming (optional)
- Supports Option Board Interface
- Channel Change Voice Notification
- 5 tone , HDC1200, 2 tone signalling selectable (in Analogue mode)
- Analogue & Digital DTMF
- One touch call/text message/DMR services
- Telemetry
- Multi-language menu display
- Power on & off user logo programming
- Analogue & Digital Emergency
- MPT1327 & DMR Tier III compatible
- Supports XPT Digital Trunking

## Standard package

- |                                     |     |
|-------------------------------------|-----|
| ■ Radio                             | 1pc |
| ■ Palm microphone (SM16A1)          | 1pc |
| ■ Microphone hanger and screws      | 1pc |
| ■ 15A Tube Fuse 32VAC-15A (POA33)   | 1pc |
| ■ Mounting Bracket (BRK08)          | 1pc |
| ■ Power cord (PWC10)                | 1pc |
| ■ User Manual                       | 1pc |
| ■ 24 months warranty on Transceiver |     |

Digital  
Mobile  
Radio

MD785

### Extended warranty (radio only)

Add 12 months	€42.00
Add 24 months	€64.00
Add 36 months	€86.00



*All specifications are subject to change without notice due to continuous development.*

Model	Band Split	Description	RRP(€)
MD785 (L)	136-174MHz 350-400MHz 400-470MHz 450-520MHz	Power 5 - 25 watts, without GPS, DMR Tier II and Analogue conventional mode	€496.00
MD785G (L)	136-174MHz 350-400MHz 400-470MHz 450-520MHz	Power 5 - 25 watts, with GPS, DMR Tier II and Analogue conventional mode	€556.00
MD785 (H)	136-174MHz 350-400MHz 400-470MHz 450-520MHz	Power 5 - 50 watts (VHF)/5-45 watts (UHF), without GPS, DMR Tier II and Analogue conventional mode	€523.00
MD785G (H)	136-174MHz 350-400MHz 400-470MHz 450-520MHz	Power 5 - 50 watts (VHF)/5-45 watts (UHF), with GPS, DMR Tier II and Analogue conventional mode	€582.00
MD785G (H)	136-174MHz 350-400MHz	DMR trunking duplex mobile radio, power 5 - 50 watts, with GPS, DMR Tier III, MPT, DMR Tier II and analogue conventional mode	€1,120.00

Digital  
Mobile  
Radio


MD785

### Optional software licence





Model	Description	RRP(€)
SW00012	Roaming licence for subscriber	Included
SW00017	Licence for DMR AES 128/256 bit encryption	€124.00
SW00017H	Hytera Advanced 256 Encryption Licence	€124.00
SW00029	Licence for DMR Tier III Trunking	€146.00
SW00025	Licence for MPT1327 Trunking	F.O.C.

**Licences are non-refundable & non-transferable.**






## Antennas

Model	Picture	Description	RRP(€)
GPS04		Mobile GPS Antenna, SMA, 1575MHZ	€13.00

## Power Supply Accessories

Model	Picture	Description	RRP(€)
PWC10		Power supply cable for mobile radio (3m)	€24.00
PWC12		Mobile radio power cable (5m)	€36.00
PS22002		Power Supply for Mobile Radio (300W, Backup Power Supply applicable), (Please state UK or EU plug)	€237.00
PS16001		Power Supply of Base Station Cabinet (for MD785(G) (Please state UK or EU plug)	€366.00

## Audio Accessories



Model	Picture	Description	RRP(€)
ECA01		Heavy duty, Noise-cancelling Headset (for MD785(G))	€354.00
SM27W1		Wireless remote speaker microphone compatible with MD655 & MD785	€232.00
ADA-01		Wireless Adaptor compatible with MD655 & MD785	€87.00
SM27W1-A1	Image available	Wireless remote speaker microphone kit (Consists of SM27W1 & ADA-01)	€319.00
SM25A1		Remote Speaker Microphone with LCD (2.2m cord) (for MD655G)	€84.00
SM25A2		Remote Speaker Microphone with LCD (6.0m cord) (for MD655G)	€157.00

Digital  
Mobile  
Radio











MD655/  
MD785



SM16A1		IP54 Palm microphone (for MD785(G))	€35.00
SM16A2		IP67 Water proof Palm Microphone (for MD785G)	€47.00
SM19A1		Palm microphone with keypad (for MD785G)	€69.00
SM09D1		External Speaker	€40.00
SM09S2		External Speaker - 3.5mm connector & approx. 2m Cable (RoHS) - used with POA117	€51.00
SM09D2		External speaker (5M cable)	€80.00
SM20A1		Telephone Style Handset (for MD785G)	€126.00
SM20A2		Telephone Receiver With Keypad (for MD785G)	€170.00
SM10A1		Desktop Microphone	€50.00
POA44		Foot Switch (external PTT)	€48.00
POA76		Vehicle Sun Visor Microphone (Duck Tongue Type) for use with POA117	€21.00
POA77		Vehicle Sun Visor Microphone (Straight Barrel Type) for use with POA117	€19.00
POA85		Foot PTT with 3.5mm plug for use with POA117	€27.00
POA86		Foot Switch and Sun Visor Microphone Cable Kit (RoHS)	€49.00
POA117		Foot PTT & Sun Visor Microphone & External Speaker Cable Kit (RoHS) - used with POA76+POA85+SM09S2 or POA77+POA118+SM09S2	€49.00

POA121		Wireless PTT (for MD655 & MD785) (RoHS)	€80.00
RC07		Recording Cable (DB26 to RJ11)	€14.00


### Maintenance Kit

Model	Picture	Description	RRP(€)
PC40		Data Transmission Cable (for MD785G)	€24.00
PC43		DB26-connector Dispatching Cable (for MD785G)	€29.00
PC47		Programming Cable (CPS programming and firmware upgrading)	€29.00
PC49		Back to back data cable	€25.00
PC70		Data Transmission Cable for DB26(M) to DB9(F) (only for MD785(G))	€35.00
PC79		Software upgrade cable for MD650 SM25A1 palm MIC (with enhance USB signal function)	€44.00
PC82		DB26 to SPK\PTT\ING(ignition) connect cable	€96.00
PC83		Data Transmission Cable for DB26(M) to DB9(M) (only for MD785(G))	€35.00
PC85		Upgrade cable with signal amplifier (USB port)(for MD785(G))	€61.00
PC87		Back-to-Back cable with ignition(for MD785(G))	€68.00
SK008		Programming Software Kit (Cable PC47 + Disk) *Please order the correct programming cable by referring to Radio Model Number*	€38.00

## Vehicle Installation Accessories

Model	Picture	Description	RRP(€)
BRK08		Vehicle installation kit	€12.00
RCC06		Remote Mount Kit Without control head, with 3M cable (for MD785G) *only applicable for mobile radio ordered since 1st Jan. 2012	€164.00
RCC07		Remote Mount Kit Without control head, with 6M cable (for MD785G) *only applicable for mobile radio ordered since 1st Jan. 2012	€228.00
RCC04		Remote Mount Kit with control head, with 3M cable (for MD785G)	€245.00
RCC05		Remote Mount Kit With control head, with 6M cable (for MD785G)	€307.00
PC46		3M cable for remote mount kit (for MD785G)	€99.00
PC48		6M cable for remote mount kit (for MD785G)	€169.00
BRK15		In-Dash Mounting Kit (DIN) (for MD785G)	€38.00
PC60		Ignition sense cable	€30.00

## Maintenance Kit

Model	Picture	Description	RRP(€)
POA33		15A Tube Fuse 32VAC-15A	€1.00
POA75	Image available soon	General optional board Processor: ARM 32-bit Cortex™-M3 CPU Memory: 8Gb NAND (for third party development) *should be ordered together with the main unit (Only MD785G)	€60.00

Digital  
Mobile  
Radio

MD655/  
MD785

## Motorcycle Kit Accessories

Model	Picture	Description	RRP(€)
RCS-01		Wireless Console with Handlebar PTT, bracket customised by motorcycle	€656.55
ECN27		Motorcycle Helmet Headset	€128.00
EWS01		Wireless Headset with Boom Microphone (for helmet )	€128.00
ADA-01		Wireless adapter	€87.00
PC60		Ignition Cable	€30.00

Digital  
Mobile  
Radio

MD655/  
MD785

# Licensed DMR Repeaters

## Radio features

- Up to 16 channels
- 100% continuous duty cycle from 1W to 50W
- Supports two simultaneous voice paths in digital mode (Pseudo-trunking)
- Operates in conventional Analogue or digital modes with auto detection between the two
- IP site connect (digital mode only)
- Four programmable keys to improve ease-of-use and increase operator efficiency
- Advanced heat sink design with thermal-controlled cooling fan ensures reliability during extended use.
- Supports internal duplexer with internal duplexer installation kit (Non-RoHS Compliant)
- Remote diagnostics alarms and control (RDAC)
- External power supply
- Power-on user logo programming
- Multi-language menu display
- Multiple CTCSS/CDCSS in Analogue and mixed channel
- SIP capability to support telephone interconnect

Digital Repeater

RD985

## Standard package

- |                                     |     |
|-------------------------------------|-----|
| ■ Radio                             | 1pc |
| ■ Power cord (PWC11)                | 1pc |
| ■ User Manual                       | 1pc |
| ■ Power Supply (PS22002)            | 1pc |
| ■ 24 months warranty on transceiver |     |



*All specifications are subject to change without notice due to continuous development.*

### Extended warranty (radio only)

- |               |         |
|---------------|---------|
| Add 12 months | €100.00 |
| Add 24 months | €200.00 |
| Add 36 months | €300.00 |

Model	Band Split	Description	RRP(€)
RD985 (Includes Power Supply (PS22002) & DC Cable (PWC11))	136-174MHz 400-470MHz 450-520MHz	Power 1 - 50 watts, digital and Analogue	€2,427.00
Delete PS22002	N/A	Delete power supply	-€237.00

### Optional software licence

Model	Description	RRP(€)
SW00008	IP connect licence	Included
SW00018	Licence for DMR AES 128/256 bit encryption for repeater	€124.00
SW00018H	Hytera Advanced 256 Encryption Licence for repeater	€124.00

**Licences are non-refundable & non-transferable.**

Digital Repeater

RD985

RD985S, is an improved version of RD985 DMR digital repeater. The RD985S adopts a more flexible platform, offering 3 operational modes by software upgrade.

- Analogue & DMR Conventional mode
- DMR Simulcast transceiver\*
- DMR Trunking Lite transceiver (Firmware upgrade)

### Radio features

- Up to 16 channels
- 100% continuous duty cycle from 1W to 50W (U1 supports 100W)
- Supports two simultaneous voice paths in digital mode (Pseudo-trunking)
- Operates in conventional Analogue or digital modes with auto detection between the two
- IP site connect (digital mode only) (option)
- Four programmable keys to improve ease-of-use and increase operator efficiency
- Advanced heat sink design with thermal-controlled cooling fan ensures reliability during extended use
- Supports built-in duplexer
- Repeater Diagnostic and control (RDAC)
- External power supply
- Power on user logo programming
- Multi-language menu display
- Multiple CTCSS/CDCSS in Analogue and mixed channel
- Supports XPT Digital Trunking (optional via licence)
- SIP capability to support telephone interconnect

### Standard package

- Radio 1 pc
- Power cord (PWC11) 1 pc
- User Manual 1 pc
- 24 months warranty on transceiver

*All specifications are subject to change without notice due to continuous development.*

Digital Repeater

RD985S



### Extended warranty (radio only)

- Add 12 months €100.00
- Add 24 months €200.00
- Add 36 months €300.00



Model	Band Split	Description	RRP(€)
RD985S	136-174MHz 350-400MHz 400-470MHz	Power 1 – 50W DMR Tier II & Analogue conventional mode	€2,561.00
RD985SU _100W	U1 (400-470MHz)	Power 5 - 100W, DMR Tier II and analogue conventional mode	€3,200.00

Digital Repeater



RD985S

### Optional software licence

Model	Description	RRP(€)
SW00008	DMR Tier II IP connect Licence	Included
SW00018	Licence for DMR AES 128/256 bit encryption for repeater	€124.00
SW00018H	Hytera Advanced 256 Encryption Licence for repeater	€124.00
SW00053	DMR Trunking Lite Tier III Transceiver upgrade Licence	€2,400.00
SW00054	Single Site XPT Licence (Upgrade from conventional)	€402.00
SW00055	Multisite XPT Licence (Upgrading from single site XPT)	€805.00
SW00056	XPT Multisite XPT Licence (Upgrading from Conv.)	€1,207.00

**Licences are non-refundable & non-transferable.**

## Power supply Accessories

Model	Picture	Description	RRP(€)
PWC11		DC power cable red/black 10A 12AWG 3000mm PWC11 00	€22.00
PS22002		Power Supply for Mobile Radio (300W, Backup Power Supply applicable) (Please state UK or EU plug)	€237.00





Digital Repeater

RD985/  
RD985S

## Audio Accessories

Model	Picture	Description	RRP(€)
SM16A1		IP54 Palm microphone	€35.00
SM16A2		IP67 Water proof Palm Microphone	€47.00
SM10A1		Desktop microphone	€50.00

## Maintenance Kit

Model	Picture	Description	RRP(€)
PC40		Data transmission cable	€24.00
PC49		Back to back data cable	€25.00
PC47		Programming Cable (CPS programming and firmware upgrading)	€29.00
SK008		Programming Software Kit (Cable PC47 + Disk) *Please order the correct programming cable by referring to Radio Model Number*	€38.00

## Mounting Kit

Model	Picture	Description	RRP(€)
BRK16		Build-in Duplexer Installation Kit (for DT11 - DT17)	€66.00
BRK12		Installation accessory for rack-mounted power supply (2U) (Black)	€47.00
BRK14		Installation accessory for rack-mounted power supply (2U) (Grey)	€47.00
BRK19		Wall-mount Installation bracket for the repeater	€51.00
BRK18		Installation bracket for power supply	€40.00
POA45		Surge arrester for ethernet port	€52.00

Digital  
Repeater

RD985/  
RD985S

### Radio features

- Slim and portable device measuring only 42mm and less than 5kg in weight
- 100% continuous duty cycle from 1W to 10W
- Supports two simultaneous voice paths in digital mode (Pseudo-trunking)
- Operates in Analogue and digital mode with auto detection between the two
- IP67 Protection, the device can operate properly under a full immersion test
- Supports an optional internal mini-duplexer (see accessories)
- IP site connect (digital mode only) (option)
- Remote diagnostics alarms and control (RADC)
- External power supply, Emergency Port on battery
- Supports optional external 10Ah Li-Ion battery offering at least 8 hours on a 50% duty cycle at high TX power
- SIP capability to support telephone interconnect

Digital Repeater

RD965

### Standard package

- Radio 1pc
- Power cord & Adaptor (PS7502) 1pc
- User Manual 1pc
- 24 months warranty on transceiver

*All specifications are subject to change without notice due to continuous development.*



### Extended warranty (radio only)

- Add 12 months €120.00
- Add 24 months €240.00
- Add 36 months €360.00

Model	Band Split	Description	RRP(€)
RD965V	136-174MHz	Power 1 - 10 watts, Conventional digital and Analogue modes	€2,549.00
RD965U	400-470MHz	Power 1 - 10 watts, Conventional digital and Analogue modes	€2,549.00

Digital Repeater


RD965

### Optional software licence



Model	Description	RRP(€)
SW00008	IP connect licence	Included
SW00018	Licence for DMR AES 128/256 bit encryption for repeater	€124.00
SW00018H	Hytera Advanced 256 Encryption Licence for repeater	€124.00

**Licences are non-refundable & non-transferable.**


### Antennas

Model	Picture	Description	RRP(€)
TQC-150FCS		Antenna 2.15dBi (UHF-M connector) Frequency range: 6MHz 136-142MHz AN0139M08 143-149MHz AN0146M06 141-147MHz AN0144M05 148-154MHz AN0151M01 149-155MHz AN0152M03 152-158MHz AN0155M14 153-159MHz AN0156M01 154-160MHz AN0157M05 159-165MHz AN0162M05 162-168MHz AN0165M09	€35.00
TQC-350FCS		Antenna 3.5dBi (UHF-M Connector) Frequency range: 15MHz 351-366MHz AN0358M25	€35.00
TQC-400FCS		Antenna 3.5dBi (UHF-M connector) Frequency range 20MHz: 380-400MHz AN0390M04 400-420MHz AN0410M03 410-430MHz AN0420M09 430-450MHz AN0440M01 435-455MHz AN0445M05 450-470MHz AN0460M03	€35.00
AN0141H09		VHF SMA connector, 136-147MHz/1575MHz, 17cm, with Hytera logo	€12.00


## Power Supply Accessories

Model	Picture	Description	RRP(€)
PV3001		Portable battery 10Ah, including the connecting cable	€814.00
PS7502		Power Adaptor, including the power cable(Please state UK standard or EU standard)	€88.00




## Audio Accessories

Model	Picture	Description	RRP(€)
SM18A1		IP67 Palm Speaker Microphone	€77.00

## Carrying Accessories



Model	Picture	Description	RRP(€)
NCN010		Nylon Backpack	€153.00

## Maintenance Kit



Model	Picture	Description	RRP(€)
PC47		Programming Cable (CPS programming and firmware upgrading)	€29.00
PC49		Back to back data cable	€25.00
SK008		Programming Software Kit (Cable PC47 + Disk) *Please order the correct programming cable by referring to Repeater Model Number*	€38.00

Digital Repeater  
RD965

## Mounting Kit

Model	Picture	Description	RRP(€)
BRK17		Battery Installation Bracket	€24.00
POA45		Surge Arrester for Ethernet port	€52.00

## Duplexer

Model	Picture	Description	RRP(€)
DT21		Built-in Mini Duplex (Frequency Range: 136~174MHz) (Frequency Spacing: 4.6~6MHz)	€990.00
DT22		Built-in Mini Duplex (Frequency Range: 350~470MHz) (Frequency Spacing: 5.5~10MHz) (Non-RoHS compliant)	€990.00

Digital  
Repeater

RD965

## Radio features

- Small and light design
- 100% continuous duty cycle from 1W to 25W
- Supports two simultaneous voice paths in digital mode (Pseudo-trunking)
- Operates in Analogue and digital mode with auto detection between the two
- Supports optional built-in mini duplexer
- IP site connect (digital mode only)
- Supports floating charge battery and embedded AC power supply
- Supports Repeater Diagnostics And Control (RDAC)
- SIP capability to support telephone interconnect

Digital  
Repeater

RD625

## Standard package

- RD625 repeater 1pc
- Power Supply Cord (PWC03) 1pc
- User Manual 1pc
- 24 months warranty on transceiver

All specifications are subject to change without notice due to continuous development.



### Extended warranty (radio only)

Add 12 months	€120.00
Add 24 months	€240.00
Add 36 months	€360.00

Model	Band Split	Description	RRP(€)
RD625V	136-174MHz	Power 1 - 25 watts, DMR Tier II and Analogue conventional mode	€1,658.00
RD625U	400-470MHz	Power 1 - 25 watts, DMR Tier II and Analogue conventional mode	€1,658.00



## Optional software licence

Model	Description	RRP(€)
SW00008	IP Connect Licence for repeater	Included
SW00018	Licence for DMR AES 128/256 bit encryption for repeater	€124.00
SW00018H	Hytera Advanced 256 Encryption Licence for repeater	€124.00



**Licences are non-refundable & non-transferable.**






## Power supply Accessories

Model	Picture	Description	RRP(€)
PWC06		DC power cord	€22.50
PWC03		AC power cord (UK standard)	€7.00

## Mounting Kit

Model	Picture	Description	RRP(€)
BRK21		Wall Mounting bracket	€25.00
BRK23		RD625 duplexer mounting accessory (including mounting bracket and RF cable)	€58.00

## Maintenance Kit

Model	Picture	Description	RRP(€)
PC40		Data Transmission Cable (USB Port)	€24.00
PC49		Back to back data cable	€25.00
PC75		Programming Cable (CPS programming and firmware upgrading)	€29.00
SK009		Programming Software Kit (Cable PC75 + Disk)	€38.00

Digital Repeater

RD625

# PoC, Multi-Mode (DMR/LTE), Body-Worn Camera

## Radio Features

- Industrial Design
- Android 5.1 OS
- Based on 2G/3G/4G/Wi-Fi
- Easy to use, easy to operate
- Interworking with narrowband (DMR)
- Dual Mic noise reduction
- USB Charging
- Battery Saved
- GPS
- BT 4.1
- Rugged design IP54

For the full, extensive feature list please view the brochure and supporting technical documents

PoC  
Terminal

PNC370

## Standard package

- |                                     |     |
|-------------------------------------|-----|
| ■ Radio                             | 1pc |
| ■ Li-ion battery (3100 mAh)         | 1pc |
| ■ Adaptor ( USB Data Line included) | 1pc |
| ■ Belt Clip                         | 1pc |
| ■ Strap                             | 1pc |
| ■ Documentation Kit                 | 1pc |

All Specifications are subject to change without notice due to continuous development.



### Extended warranty (radio only)

- |               |        |
|---------------|--------|
| Add 12 months | €42.00 |
| Add 24 months | €64.00 |
| Add 36 months | €86.00 |

Model	Band	Description	RRP(€)
PNC370	WCDMA: B1 FDD-LTE: B1/ B3/B5/B7/B8	2"LCD, 3100mAh, USB2.0, WIFI, Bluetooth, GPS/BD/GLONASS	€245.00


## Carrying Accessories

Model	Picture	Description	RRP(€)
BC08		Belt Clip(RoHS)	€2.50
RO01		Nylon Strap(RoHS)	€2.50


PoC  
Terminal

PNC370


## Battery

Model	Picture	Description	RRP(€)
BL3101		Li-ion Battery (3100 mAh)(RoHS)	€30.00


## Power Adapter Accessories

Model	Picture	Description	RRP(€)
MCL23		Multi-unit Charger (for Li-ion battery) (US/UK/EU/AU/ROK/JP-standard)(RoHS)	€245.00
PS2024	image available soon	UK-standard Switching Power Adapter (5 V/2 A; USB connector)(RoHS)	€9.00
PS2025	image available soon	EU-standard Switching Power Adapter (5 V/2 A; USB connector)(RoHS)	€9.00
PS2030	image available soon	Power Adapter (EU-Standard; UK- Standard; 5 V/2 A)(RoHS)	€11.00

## Audio Accessories

Model	Picture	Description	RRP(€)
EHS16		C-earset with in-line MIC(RoHS)	€9.00

## Maintenance Kit

Model	Picture	Description	RRP(€)
PC80		Programming Cable (USB to Micro USB) (for POA107/ESW01) (RoHS)	€12.00

## Radio Features

- Transmitting power: max 1.8 Watt
- 4" main TFT colour display
- 1" top display
- Orange PTT ring
- Dual SIM slots and dual Micro SD slots
- 13MP front and rear camera
- WiFi
- Dual Bluetooth R4.2 LE
- GSM/3G/4G/CDMA support
- IEC 60529 IP67
- MIL-STD-810 C/D/E/F/G
- Multi-microphone noise cancellation
- 2 Watt loudspeaker
- Programming/upgrading via WiFi
- Optional Encryption
- In-built Apps
- APK interface

Multi-Mode  
Radio

PDC760

## Standard package

- |                                    |     |
|------------------------------------|-----|
| ■ Radio                            | 1pc |
| ■ Antenna                          | 1pc |
| ■ Smart Li-ion battery (BP2901)    | 1pc |
| ■ Switching Power Adapter (PS2019) | 1pc |
| ■ Smart Charger (CH20L08)          | 1pc |
| ■ Belt Clip (BC30)                 | 1pc |
| ■ Colour Circles ID                | 1pc |
| ■ Leather Hand Strap (RO04)        | 1pc |
| ■ User Manual                      | 1pc |

*All Specifications are subject to change without notice due to continuous development.*



### Extended warranty (radio only)

- |               |         |
|---------------|---------|
| Add 12 months | €120.00 |
| Add 24 months | €240.00 |
| Add 36 months | €360.00 |

Model	Band	Description	RRP(€)
PDC760 V1B1	136-174MHz	7 Mode Worldwide Version, Trunking, GPS/BD/GLONASS, Bluetooth, Basic Encryption	€2,130.00
PDC760 UxB1	350-527Mhz	7 Mode Worldwide Version, Trunking, GPS/BD/GLONASS, Bluetooth, Basic Encryption	€2,130.00

Multi-Mode Radio

PDC760

### Optional software licences

Item Number	Description	RRP(€)
SW00017	Advanced Digital Encryption (AES128/256bit) License	€124.00

### SmartMDM Professional Application

Item Number	Description	RRP(€)
SmartMDM Lite	SmartMDM Lite - Basic configuration (wired only) - Compatible only with PDC760 & PTC760. Does not support DMR, TETRA and RVM	Free Download on Partner Portal
1155000000184	SmartMDM Professional Software installation package includes: 1x Server Software, 1x Admin Station, 1x *IDS (Integrated Device Station), 1x USB dongle)	€9,600.00

### SmartMDM Professional Add-ons





Item Number	Description	RRP(€)
13089900000024	Additional *IDS License	€660.00
13089900000023	Additional Admin Station License	€660.00
13089900000020	Additional Multi-Mode Radio License	€26.00

**Licences are non-refundable & non-transferable.**

*\*Note: IDS formerly known as MDM UserClient*

*Price information is subject to change without notice.*



## PDC760 Antenna

Model	Picture	Description	RRP(€)
AN0375H17		UHF/GPS stubby antenna for use with Multi-mode Advanced radios, 9cm, SMA female, 350 – 400 MHz	€17.00
AN0435H24		UHF/GPS stubby antenna for use with Multi-mode Advanced radios, 9cm, SMA female, 400 – 470 MHz	€17.00
AN0405H18		UHF/GPS stubby antenna for use with Multi-mode Advanced radios, 9cm, SMA female, 380 – 430 MHz	€17.00
AN0485H17		UHF/GPS stubby antenna for use with Multi-mode Advanced radios, 9cm, SMA female, 450 – 520 MHz	€17.00





Multi-  
Mode  
Radio

PDC760

## Battery

Model	Picture	Description	RRP(€)
BP2901		Smart Li-ion Battery (2900 mAh)	€140.00
BP4001		Smart Li-ion Battery High Capacity (4000 mAh)	€175.00

## Carrying Accessories

Model	Picture	Description	RRP(€)
BC30		Belt Clip	€6.00
RO04		Hand Strap	€3.00
LCY017		Leather Carrying Case for Radios with display	€55.00
LCY018		Leather Carrying Case for Radios with display and thick battery	€55.00

## Charger Accessories

Model	Picture	Description	RRP(€)
CH20L08		Smart Charger (for Li-ion Battery)(2A)	€50.00
CH40L02		Smart Charger (for Li-ion High Capacity Battery)(4A)	€80.00
MCA20		Multi-unit Charger for Li-ion Battery ( 2A) (8 radios or 8 batteries simultaneously)	€490.00
PS2019		UK/EU-standard Switching Power Adapter 12V/2A	€17.00
POA141		AC Plug for Switching Power Adapter (EU-standard)	€3.00
POA142		AC Plug for Switching Power Adapter (UK-standard)	€3.00
PS4003		Desktop Switching Power Supply(none AC plug, 100~240VAC)	€45.00

## Audio Accessories

Model	Picture	Description	RRP(€)
SM32N1		Remote Speaker Microphone (IP67)	€120.00
EHN33		C-style Earset	€60.00


Multi-Mode Radio

PDC760




EHS20		C Style Earloop Earpiece 3.5mm (RoHS)	€20.00
ACN-05		PTT&MIC cable with 3.5mm audio jack(used with Receive-Only Earpiece) (RoHS)	€40.00
ES-01		Receive-Only Earbud(used with ACN-05 or SM32N1)(RoHS)	€8.00
ES-02		Receive-Only Earpiece with Transparent Acoustic Tube(used with ACN-05 or SM32N1)(RoHS)	€16.00
EH-01		Receive-Only C Style Earloop(used with ACN-05 or SM32N1)(RoHS)	€9.00
EH-02		Receive-Only Adjustable Earhook with Swivel Speaker(used with ACN-05 or SM32N1)(RoHS)	€10.00



### Programming Cable

Model	Picture	Description	RRP(€)
PC93		Programming Cable (USB Port)	€42.00

### Carkit

Model	Picture	Description	RRP(€)
CK08		CARKIT for Multi-mode Advanced Radio	€285.00

## Other Accessories

Model	Picture	Description	RRP(€)
POA168		Tempered Glass Screen Protector	€12.00
POA169		Screen Protector(PET)	€8.00

Multi-  
Mode  
Radio

PDC760

Hytera RVM/ Body Worn Video (BWV) combines a body camera and remote speaker microphone ensuring evidence is captured accurately. This improves the quality of the evidence collected and also improves situational awareness.

## Body-Worn Camera

### Hytera RVM/ Body Worn Video (BWV) - VM550

VM550



Bluetooth & Wi-Fi, MIL-STD-810G, IP67, Black & White LED Display, 2W Speaker, MicroUSB port and Emergency Button. Video Quality up to 720p30/60fps & 1080p30fps  
Package Includes: 1x Power Adapter, 1x MicroUSB Cable, 1x Belt Clip and 1x Li-ion Battery 2500mAh

VM550/  
VM685

Model	Description	RRP(€)
VM550-16	VM550 - 16GB Version	€310.00
VM550-32	VM550 - 32GB Version	€335.00
VM550-64	VM550 - 64GB Version	€375.00
VM550-128	VM550 - 128GB Version	€450.00

### Hytera RVM/ Body Worn Video (BWV) - VM685

VM685



Bluetooth & Wi-Fi, MIL-STD-810G, IP67, LCD Colour Display, 2W Speaker, MicroUSB port and Emergency Button. Video Quality up to 720p30/60fps & 1080p30/60fps. Package Includes: 1x Power Adapter, 1x MicroUSB Cable, 1x Belt Clip BC35 and 1x Li-ion Battery 2500mAh

Model	Description	RRP(€)
VM685-16	VM685 - 16GB Version	€510.00
VM685-32	VM685 - 32GB Version	€540.00
VM685-64	VM685 - 64GB Version	€560.00
VM685-128	VM685 - 128GB Version	€630.00

## VM685 Application

Code	Description	RRP(€)
RVM Manager	RVM Manager (Programming Tool) supports configuration, data extraction and firmware upgrade	Free Download on Partner Portal
13089900000024	SmartMDM IDS (Integrated Device Station) software installation package include 1x IDS Client	€660.00
1103100020900	SafeNet, Sentiene1 USB Dongle (To run the application)	€80.00

Body-Worn Camera

VM550/  
VM685


**Licences are non-refundable & non-transferable.**

## Digital Evidence Manager (DEM) - Evidence Management System Application

Item Number	Description	RRP(€)
SW00120	DEM Basic Package x1, Support up to 50x IDS. USB dongle.	€19,600.00
SW00121	Additional Server Backup + USB dongle	€12,300.00

*Price information is subject to change without notice.*

## VM685 Accessories

Model	Picture	Description	RRP(€)
BC38		VM550 Belt Clip (RoHS)	€7.00
BC35		Belt Clip (RoHS)	€13.00
BP2501		Li-Poly Battery (2500 mAh) (RoHS)	€31.00
PS1078		EU-standard Power Adapter (5 V/1A; USB connector; with micro-USB data cable)	€8.00
PS1080		UK-standard Power Adapter (5 V/1A; USB connector; with micro-USB data cable)	€8.00
PS1084		Power Adapter (EU-standard; UK standard; 5 V/1 A)	€11.00
MCA22		RVM 6-Way Charger with data extraction feature, 6 pockets with power adapter, and USB cable (RoHS)	€358.00
EHU02		MicroUSB Earpiece (RoHS)	€7.00
PC105		Spiral Connection Cable for PDC760 & PTC760 (RoHS)	€46.00
PC106		Spiral Connection Cable for PD7XX/PD985/PT580H (RoHS)	€37.00
PC107		Spiral Connection Cable for X1/ Z1 (RoHS)	€42.00

Body-Worn  
Camera

VM550/  
VM685

RSTUDHYTBC35KIT



KLIK FAST Connector Kit only.  
Self-assembly required (No  
Dock).

P.O.A

RSTUDHYTBC35FIT



Hytera BC35 Holder KLIK FAST  
conversion by Peter Jones (ILG)  
Ltd. Dealer to supply Hytera  
BC35 Holder (No Dock).

P.O.A

RSTUDHYTBC35COM



Hytera BC35 Holder supplied  
with KLIK FAST Connector  
already fitted (No Dock).

P.O.A

Body-Worn  
Camera

VM550/  
VM685

**Licence-Free**



## Radio features

- Dimensions 101×49×25.8mm, weight is 140g (with 2200mAh battery and Antenna)
- Dual mode (Analogue & digital)
- 48 channels, 3 zones
- 64 contacts in digital mode
- 12.5/25KHz selectable channel spacing
- In digital mode, work for 16 hours under a duty cycle of 5-5-90
- Digital voice call function
- Scan (analogue channel only or digital channel only)
- One touch call
- MIL-STD-810 C/D/E/F/G standards
- IP54 Compliance
- TDMA Direct Mode
- Analogue & Digital Mixed Channel Receiving
- Emergency Alarm (via programming)
- VOX

DMR  
446

BD305LF

## Standard package

- |                                    |     |
|------------------------------------|-----|
| ■ Radio                            | 1pc |
| ■ Standard UHF Antenna             | 1pc |
| ■ Li-ion Battery 2200mAh (BL2202)  | 1pc |
| ■ Switching Power adapter (PS1067) | 1pc |
| ■ Nylon Strap (RO03)               | 1pc |
| ■ Belt Clip (BC16)                 | 1pc |
| ■ User Manual                      | 1pc |

*All specifications are subject to change without notice due to continuous development.*

### Extended warranty (radio only)


- |               |        |
|---------------|--------|
| Add 12 months | €42.00 |
| Add 24 months | €64.00 |
| Add 36 months | €86.00 |



Model	Band Split	Description	RRP(GBP)
BD305LF	446MHz	Power 0.5watts, DMR Tier II and analogue conventional mode	€140.00



## Antenna

Model	Picture	Description	RRP(€)
AN0435H19		UHF R connector, 400-470MHz(RoHS)	€6.00

DMR  
446

## Carrying Accessories


Model	Picture	Description	RRP(€)
BC16		Belt Clip(RoHS)	€4.00
RO03		Nylon Strap (RoHS)	€3.50

BD305LF








## Charger Accessory

Model	Picture	Description	RRP(€)
CH10L22		BD3 Standard Drop-In Single Unit Charger (Dual pocket design, including battery only charging) (RoHS)	€10.00
PS1031	Image available soon	EU-standard Microusb Switching Power Adapter 100-240VAC 5 V DC/1A Hytera (RoHS) (can be used with POA107/ESW01)	€9.00
PS1032	Image available soon	UK-standard Microusb Switching Power Adapter 100-240VAC 5 V DC/1A Hytera (RoHS) (can be used with POA107/ESW01)	€9.00
PS1067	Image available soon	EU-standard and UK-standard Microusb Switching Power Adapter 100-240VAC 5 V DC/1A Hytera (RoHS) (used with POA107/ESW01)	€9.00
PV1002		Vehicle power adapter INPUT:11-25VDC OUTPUT:5VDC 1A(RoHS)	€12.00


## Battery

Model	Picture	Description	RRP(€)
BL2202		BD3 2200mAh Li-ion battery 3.8V(RoHS)	€18.00

## Audio Accessories

Model	Picture	Description	RRP(€)
EHS16		C-Earpiece with speaker&MIC(RoHS)	€9.00
ACS-01		PTT&MIC cable(used with Receive-Only Earpiece) (IP54) (RoHS)	€16.00
ES-01		Receive-Only Earbud(used with ACS-01) (RoHS)	€8.00
ES-02		Receive-Only Transparent Acoustic Tube Earpiece(used with ACS-01)(RoHS)	€16.00
POA32		Replacement Earbud and Acoustic Tube	€10.00
EH-01		Receive-Only C Style Earloop(used with ACS-01)(RoHS)	€9.00
EH-02		Receive-Only Swivel Earpiece(used with ACS-01)(RoHS)	€10.00

## Maintenance Kit

Model	Picture	Description	RRP(€)
PC69		Programming Cable(RoHS)	€25.00

DMR  
446

BD305LF

## Radio features

- Dimensions 123 x 55 x 23mm (PD35X) 107 x 55 x 23mm (PD36X) Weight: 160g
- Dual mode (Analogue & Digital)
- 16 Analogue and 16 digital channels over 3 zones
- 12.5/25KHz selectable channel spacing
- Operating time of 18 hours (DMR) or 16 hours Analogue under a duty cycle of 5-5-90
- Digital voice call function
- Digital text message function (pre-programmable message)
- Scanning (Analogue or digital channels)
- One touch call/text message
- MIL-STD-810 C/D/E/F/G standard
- IP54 Compliance
- TDMA Direct Mode in DMO
- Wireless Charger Capable (PD365LF latest version only)
- RRS
- Scramble
- Pseudo Trunking and Basic Encryption (Licence Required)
- Emergency Alarm
- Priority Interrupt (Licence Required)
- Roaming

## Standard package

- |                                     |     |
|-------------------------------------|-----|
| ■ Radio                             | 1pc |
| ■ Li-ion Battery (2000mAh) (BL2009) | 1pc |
| ■ Power Adaptor (PS1067)            | 1pc |
| ■ Nylon Lanyard Strap (RO01)        | 1pc |
| ■ Belt Clip                         | 1pc |
| ■ User Manual                       | 1pc |
| ■ 24 months warranty on transceiver |     |

*All specifications are subject to change without notice due to continuous development.*

### Extended warranty (radio only)

- |               |        |
|---------------|--------|
| Add 12 months | €42.00 |
| Add 24 months | €64.00 |
| Add 36 months | €86.00 |

DMR  
446

PD3  
Series



**PD355**







**PD365**

Model	Band Split	Description	RRP(€)
PD355LF	446MHz	Power 0.5 watts, DMR Tier II and Analogue conventional mode	€207.00
PD365LF	446MHz	Power 0.5 watts, DMR Tier II and Analogue conventional mode	€216.00

DMR  
446

PD3  
Series






## Carrying Accessories

Model	Picture	Description	RRP(€)
BC20		Belt Clip for PD355	€2.50
BC21		Belt Clip for PD365	€2.50
BC29		Belt Clip for PD365 series with wireless charger capability	€2.50
RO01		Nylon Lanyard Strap	€3.00

DMR  
446

PD3  
Series

## Charger Accessories


Model	Picture	Description	RRP(€)
PS1031		EU Standard Micro-USB Power Adaptor 100-240VAC 5 V DC/1A	€9.00
PS1067		UK Standard and EU Standard Micro-USB Power Adaptor 100-240VAC 5 V DC/1A	€9.00
CH10L20		Rapid-Rate Charger without Adaptor (for BL2009 Li-ion Battery)	€8.00
CH10L24		PD365 wireless version desktop charger (must use with POA129 back cover)	€12.00
CH20L05		Wireless Li-ion battery charger comes with POA112 for PD365 only	€35.00
POA112	Image available soon	Wireless Li-ion battery rear cover comes with CH20L05 for PD365 only	€29.00
POA113	Image available soon	Wireless Li-ion Battery Charger kit (Consists of POA112 & CH20L05) for PD365 only	€64.00

POA129		Back plate adapt with charger for MCL22 or CH10L24	€5.00
PV1002		Vehicle power adapter INPUT:11-25VDC OUTPUT:5VDC 1A	€12.00
MCL22		PD365 wireless version 6-way charger (must use with POA129 back plate)	€170.00

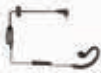






DMR  
446

PD3  
Series


## Battery

Model	Picture	Description	RRP(€)
BL2009		2000mAh Li-ion battery 3.7V	€23.00

## Audio Accessories

Model	Picture	Description	RRP(€)
EHS16		C-Earpiece with speaker & MIC	€9.00
ACS-01		PD3 series PTT&MIC cable (for use with Receive-Only Earpiece)	€16.00
ES-01		Receive-Only Earbud with 3.5mm jack plug (for use with PTT & MIC cable)	€8.00
ES-02		Receive-Only Earpiece with Transparent Acoustic Tube with 3.5mm jack plug (for use with PTT & MIC cable)	€16.00
POA32		Replacement Earbud and Acoustic Tube	€10.00
EH-01		Receive-Only C Style Earloop with 3.5mm jack plug (for use with PTT & MIC cable)	€9.00
EH-02		Receive-Only Swivel Earpiece with 3.5mm jack plug (for use with PTT & MIC cable)	€10.00

## Maintenance Kit

Model	Picture	Description	RRP(€)
PC69		Programming Cable	€25.00

DMR  
446

PD3  
Series

## Radio features

- Dimensions 115 x 54 x 27mm, dual-colour housing, weighing 260g (with 1500mAh battery)
- 16 Analogue and 16 digital channels across 3 zones
- In digital mode, operating time of 16 hours under a duty cycle of 5-5-90
- MIL-STD-810 C/D/E/F/G standards
- IP54 Compliance
- Pseudo Trunk (DMO & RMO)
- True 2-Slot in DMO
- Basic encryption in digital mode and Scrambler feature in Analogue mode
- Supports multiple advanced Analogue signalling modes (HDC1200, 2-Tone and 5-Tone)
- DMRA Data Service
- One Touch Call/Text
- Radio enable/disable & remote monitor (decode only) (Option)
- Priority Interrupt (encode & decode) (Option)

## Standard package

- |                                     |     |
|-------------------------------------|-----|
| ■ Radio                             | 1pc |
| ■ Fixed 446MHz Antenna              | 1pc |
| ■ Li-ion Battery (1500mAh) (BL1504) | 1pc |
| ■ Switching Power Adaptor (PS1044)  | 1pc |
| ■ MCU Single Unit Charger (CH10A07) | 1pc |
| ■ Leather Strap (BC08)              | 1pc |
| ■ Nylon Lanyard Strap (RO01)        | 1pc |
| ■ 24 months warranty on transceiver |     |

*All specifications are subject to change without notice due to continuous development.*

DMR  
446

PD505LF



### Extended warranty (radio only)

- |               |        |
|---------------|--------|
| Add 12 months | €42.00 |
| Add 24 months | €64.00 |
| Add 36 months | €86.00 |








Model	Band Split	Description	RRP(€)
PD505LF	446MHz	Power 0.5 watts, DMR and Analogue conventional mode	€257.00
Delete Charger & PS Adaptor	N/A	Delete Single charger (CH10A07 & PS1044)	-€27.00

DMR  
446

PD505LF






## Carrying Accessories

Model	Picture	Description	RRP(€)
BC08		Belt clip	€3.00
RO03		Hand strap	€3.50
LCBN13		Universal Chest Pack (Nylon) (Black)	€22.50
NCN011		Nylon Carrying Jacket	€13.00
PCN006		Portable Water proof carry case	€10.00

DMR  
446



PD505LF

## Charger Accessories

Model	Picture	Description	RRP(€)
CH10A07		General MCU Rapid-rate Charger (for Li-Ion/Ni-MH batteries) (Excludes power supply, UK/EU: PS1044)	€18.00
CH10A06		Dual Pocket MCU Charger Kit (for Li-ion/ Ni-MH Batteries) (With power supply cable UK: PS2005 or EU: PS2004)	€43.00
CHV09		Vehicle Adaptor for charger (DC-DC) INPUT:11-25VDC OUTPUT:12VDC 1A	€33.50
CHV11		Vehicle adapter for charger (DC-DC) CHV11 INPUT:11-25VDC OUTPUT:12VDC 1A needle forking head (RoHS)	€33.50
MCA05		Battery Optimizing System (Includes AC Power lead – please state UK or EU plug) (for verification of the actual capacity of batteries)	€1,125.00
POA38		Battery Adaptor (for MCA05)	€15.00

POA59		Battery Adaptor (for MCA08 & MCA10)	€8.00
MCA08		6-way multicharger. Compatible with both standard battery and High Capacity battery (please state UK or EU plug)	€243.00
PS7501		Switching Power Adapter for MCA08 or MCA10 MCU Multi-unit Rapid-rate Charger (please state UK or EU plug)	€62.00
BRK20		Wall mount bracket for MCA08 & MCA10 MCU multi-unit	€51.00
PS1016		UK-standard Switching Power Adaptor 100-240VAC 12VDC/1A Hytera (for CH10A07 single charger)	€9.00
PS1044		UK Standard and EU Standard Switching Power Adapter 100-240VAC 12VDC/1A (Includes power lead – please state UK or EU plug)	€9.00
PS2004		EU-standard Switching Power Adaptor 12V/2A (for CH10A06 dual pocket charger)	€14.00
PS2005		UK-standard Switching Power Adaptor 12V/2A (for CH10A06 dual pocket charger)	€14.00
PS7002		Power supply cable (6 in 1) (Please state UK standard or EU standard)	€98.00

## Battery








Model	Picture	Description	RRP(€)
BL1504		1500mAh Li-ion battery	€35.00
BL2010		2000mAh Li-ion battery	€57.00

## Audio Accessories

Model	Picture	Description	RRP(€)
SM13M1		Remote Speaker Microphone (IP55)	€42.50
SM08M3		Remote Speaker Microphone	€28.00
SM26M1		Remote Speaker Microphone with 2.5mm audio jack, without emergency button (IP54)	€50.00
EAS03	Image available soon	Receive-Only Earpiece with Transparent Acoustic Tube 2.5mm jack plug	€16.00
EHS17	Image available soon	Receive-Only Swivel Style Earloop 2.5mm jack plug	€10.00
EHS18	Image available soon	Receive-Only C Style Earloop 2.5mm jack plug	€9.00
ESM12		Earbud with On-Mic PTT & VOX switch	€11.50
ESM14		Earbud with inline -MIC PTT	€24.00
EHM19		Earpiece in C module with Inline-MIC PTT	€27.00
EHM20		Earpiece with adjustable and Inline-MIC PTT	€28.00
ACM-01		Control cable with waterproof Inline-MIC PTT	€18.00
EAM12		Earpiece with Inline-MIC PTT & Transparent Acoustic Tube	€18.00
EAM13		2-wire Surveillance Earpiece with VOX & Transparent Acoustic Tube (Black)	€18.00

DMR  
446


PD505LF

ES-01		Receive-Only Earbud with 3.5mm jack plug (for use with PTT & MIC cable)	€8.00
ES-02		Receive-Only Transparent Acoustic Tube Earpiece with 3.5mm jack plug (for use with PTT & MIC cable)	€16.00
POA32		Replacement Earbud and Acoustic Tube	€10.00
EH-01		Receive-Only C Style Earloop with 3.5mm jack plug (for use with PTT & MIC cable)	€9.00
EH-02		Receive-Only Adjustable Earhook with Swivel Speaker with 3.5mm jack plug (for use with PTT & MIC cable)	€10.00
ESW01		Wireless Earpiece (For use with PD485 only)	€82.00
POA107		Wireless Earpiece Charger (for ESW01) (For use with PD485 only)	€10.00

DMR  
446

PD505LF

## Maintenance Kit

Model	Picture	Description	RRP(€)
PC63		Data Programming Cable (USB Port) (Only for PD5 series)	€25.00
PC76		Data Programming Cable (USB Port) (Only for PD4 series)	€25.00
POA71		Hytera Patrol Point (To work with PD415 and Patrol Software), with Hytera logo	€6.00
POA72		Hytera Patrol Tag (To work with PD415 and Patrol Software), with Hytera logo	€6.00
SK004		Programming Software Kit (Cable PC76 + Disk) *Please order the correct programming cable by referring to Radio Model Number*	€38.00
SK005		Programming Software Kit (Cable PC63 + Disk) *Please order the correct programming cable by referring to Radio Model Number*	€38.00

**Frequency Range: 446.00625 MHz–446.09375 MHz**

### Radio features

- Monitor
- Battery Save
- Low Battery Alert
- Time-out Timer
- PC Programmable
- Wired Clone
- CTCSS/CDCSS
- Channel Scan
- Battery Indicator
- Voice Operated Transmit (VOX)
- Busy Channel Lockout

PMR446

TC320

### Standard package

- Radio Unit
- Fixed Antenna
- Power Supply & USB Charger (PS1059)
- Belt clip & strap (BC16 & RO01)
- 1700mAh Li-Ion battery (BL1715)
- User manual
- 24 months warranty on transceiver

*All specifications are subject to change without notice due to continuous development.*

### Extended warranty (radio only)

Add 12 months	€19.00
Add 24 months	€37.50
Add 36 months	€56.50

Radio Model	Description	RRP(€)
TC320	Standard Package	€79.00
Delete Charger & Power Supply	Delete PS1059	-€10.00



Order code	Description	RRP(€)
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### Battery

BL1715	1700mAh li-on battery	€35.00
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### Adaptor

PS0601	EU Standard Micro-USB Power Adaptor 100-240VAC 5 V DC/1A	€10.00
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PS1059	UK Standard and EU Standard Micro-USB Power Adaptor 100-240VAC 5 V DC/1A	€10.00
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PS4001	Multi-Unit Charger, 5V/3A, 100~240VAC, Level-V energy efficiency, with Hytera logo, Huntkey (RoHS) (Please state UK or EU plug)	€98.00
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CHV09	Vehicle Adaptor	€33.50
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### Charger

CH05L01	Rapid charger	€16.00
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### Earpiece/Earbud

EHS12	C-shape earpiece with in-line mic/PTT with VOX function	€13.50
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EHS09-A	C-shape earpiece with in-line mic/PTT with VOX function (switchable)	€15.00
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### Carry Accessories

RO01	Nylon Lanyard Strap	€3.00
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BC16	Belt clip	€4.00
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PCN003	Leather carrying case (black)	€16.50
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### Programming related

PC30	Programming cable with USB connector	€29.00
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PMR446

TC320

## Frequency Range: 446.00625 MHz–446.09375 MHz

### Product Description

- Licence-free Radio
- Lightweight and Tough Design
- Longer Battery Life
- Enhanced Voice Quality

### Features

- Monitor
- Battery Save
- Low Battery Alert
- Time-out Timer
- PC Programmable
- Wired Clone
- CTCSS/CDCSS
- Channel Scan
- Battery Strength Indicator
- Voice Operated Transmit (VOX)
- Busy Channel Lockout

### Standard Package Comprises

- Radio
- Fixed Antenna
- Rapid charger (CH10L19)
- Power Supply (PS1044)
- Belt clip & strap (BC12 & RO03)
- 1300mAh Li-Ion battery (BL1301)
- User manual
- 24 months warranty on transceiver

PMR446

TC-446S



#### Extended warranty (radio only)

Add 12 months      €19.00

Add 24 months      €37.50

Add 36 months      €56.50



Radio Model	Description	RRP(€)
TC446S	Standard Package	€113.00
With Higher Capacity Battery	Choose BL1719 instead of BL1301	€119.00
Delete Charger & Power Supply	Delete CH10L19 & PS1044	-€26.00

PMR446

TC-446S

Order code	Description	RRP(€)
<b>Battery</b>		
BL1301	1300mAh li-on battery	€27.00
BL1719	1650mAh li-on battery	€33.00
<b>Adaptor</b>		
PS1044	UK Standard and EU Standard Switching Power Adapter 100-240VAC 12VDC/1A (Includes power lead – please state UK or EU plug)	€9.00
PS7002	Power supply cable (6 in 1) (Please state UK or EU standard)	€98.00
CHV09	Vehicle Adaptor	€33.50
<b>Charger</b>		
CH10L19	Rapid charger	€16.00
<b>Remote Speaker Microphone</b>		
SM08M3	Remote speaker microphone	€28.00
ES-02	Receive-only earpiece with transparent acoustic tube for SM08M3	€16.00
<b>Earpiece/Earbud</b>		
EAM12	Earpiece with in-line PTT, transparent acoustic tube and volume control	€18.00
EHM15	D-type earpiece with in-line PTT & volume control	€15.00
ESM12	Earbud with in-line PTT and volume control	€11.50
EHM19	Earpiece in C module with Inline-MIC PTT	€27.00
EHM20	Earpiece with adjustable and Inline-MIC PTT	€28.00
<b>Carry Accessories</b>		
RO03	Wrist strap	€3.50
BC12	Belt clip	€4.00
NCN001	Nylon carrying case (black)	€13.00
PCN006	Portable Water proof carry case	€10.00
<b>Programming related</b>		
PC19	Common programming cable	€18.00
PC26	Programming cable with USB Connector	€29.00
PC08	Universal programming cable for following models, TC-446S/Power446/TC610/TC-620/TC-700	€71.50

PMR446

TC-446S

**Frequency Range: 446.00625 MHz–446.09375 MHz**

### Product Description

- Licence-free Radio
- Dust/Water Protection Class IP66
- Longer Battery Life
- Enhanced Voice Quality

### Features

- Monitor
- Battery Save
- Low Battery Alert
- TX Admit
- Time-out Timer
- PC Programmable
- Wired Clone
- CTCSS/CDCSS
- Selectable Squelch Level (1-9)
- Channel Scan
- Voice Operated Transmit (VOX)

### Standard Package Comprises

- Radio (Yellow/Black)
- Fixed Antenna
- Rapid charger (CH10A03)
- Power Supply (PS1044)
- Belt clip&strap (BC12 & RO03)
- 2000mAh Li-Ion battery (BL2001)
- User manual
- 24 months warranty on transceiver

#### Extended warranty (radio only)

Add 12 months	€19.00
Add 24 months	€37.50
Add 36 months	€56.50

PMR446

Power446



Radio Model	Description	RRP(€)
Power446	Standard Package	€165.00
With Lower Capacity Battery	Choose BL1204 instead of BL2001	€150.00
Delete Charger & Power Supply	Delete CH10A03 & PS1044	-€26.00

PMR446

Power446

Order code	Description	RRP(€)
<b>Battery</b>		
BL1204	1200mAh li-on battery	€28.00
BL2001	2000mAh li-on battery	€43.00
<b>Adaptor</b>		
PS1044	UK Standard and EU Standard Switching Power Adapter 100-240VAC 12VDC/1A (Includes power lead – please state UK or EU plug)	€9.00
PS7002	Power supply cable (6 in 1) (Please state UK or EU standard)	€98.00
CHV09	Vehicle Adaptor	€33.50
<b>Charger</b>		
CH10A03	Rapid charger	€19.00
MCA02	Six-way rapid charger (Please state UK or EU plug)	€215.00
<b>Remote Speaker Microphone</b>		
SM13M1	Remote Speaker Microphone (IP55)	€42.50
SM08M3	Remote speaker microphone	€28.00
ES-02	Receive-only earpiece with transparent acoustic tube for SM08M3	€16.00
<b>Earpiece/Earbud</b>		
EAM12	Earpiece with in-line PTT, transparent acoustic tube and volume control	€18.00
EAM13	2-wire surveillance earpiece with a volume control knob and transparent acoustic tube (Black)	€18.00
EHM15	D-type earpiece with in-line PTT & volume control	€15.00
ESM12	Earpiece with in-line PTT and volume control	€11.50
EHM19	Earpiece in C module with Inline-MIC PTT	€27.00
EHM20	Earpiece with adjustable and Inline-MIC PTT	€28.00
<b>Carry Accessories</b>		
RO03	Wrist strap	€3.50
BC12	Belt clip	€4.00
NCN001	Nylon carrying case (black)	€13.00
PCN006	Portable Water proof carry case	€10.00
<b>Programming related</b>		
PC19	Common programming cable	€18.00
PC26	Programming cable with USB connector	€29.00
PC08	Universal programming cable for following models, TC-4465/Power446/TC610/TC-620/TC-700	€71.50

PMR446

Power446

# Analogue Portables



**Frequency Range: VHF: 136-174MHz  
UHF: 440-470MHz**

**Product Description**

- Double Injection Moulding
- Dust/Water Protection Class IP66
- LED Battery Gauge
- Powerful Audio and Wide Communication Range

**Features**

- High/Low Power Switchable
- Monitor
- Battery Save
- Low Battery Alert
- Busy Channel Lockout
- Time-out Timer
- PC Programmable
- Wired Clone
- CTCSS/CDCSS
- Selectable Squelch Level (1-9)
- Channel Scan
- Voice Operated Transmit (VOX)

**Extended warranty (radio only)**

Add 12 months	€19.00
Add 24 months	€37.50
Add 36 months	€56.50

**Standard Package Comprises**

- Radio
- Stubby Antenna
- Rapid charger (CH10A03)
- Power Supply (PS1044)
- Belt clip & strap (BC12 & RO03)
- 1200mAh Li-Ion battery (BL1204)
- User manual
- 24 months warranty on transceiver

Radio Model	Description	RRP(€)
TC610	Standard Package	€195.00
TC610P	Standard Package	€195.00
Higher Capacity Battery	Choose BL2001 instead of BL1204	€220.00
Delete Charger & Power Supply	Delete CH10A03 & PS1044	-€26.00

Analogue  
Portable

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TC-610



Order code	Description	RRP(€)
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### Optional Antenna

AN0160H01	Short Stubby thick antenna 12cm 145-175MHz	€12.00
AN0455H12	Short Stubby thick antenna 9cm 440-470MHz	€12.00
AN0160H13	Stout & Long Standard antenna 15cm VHF 147-174Mhz	€12.00
AN0460W19	Whip & Long Standard antenna 15.7cm UHF 440-470Mhz	€12.00

### Battery

BL1204	1200mAh li-on battery	€28.00
BL2001	2000mAh li-on battery	€43.00

### Adaptor

PS1044	UK Standard and EU Standard Switching Power Adapter 100-240VAC 12VDC/1A (Includes power lead – please state UK or EU plug)	€9.00
PS7002	Power supply cable (6 in 1) (Please state UK or EU standard)	€98.00
CHV09	Vehicle Adaptor	€33.50

### Charger

CH10A03	Rapid charger	€19.00
MCA02	Six-way rapid charger (Please state UK or EU plug)	€215.00

### Remote Speaker Microphone

SM08M3	Remote speaker microphone	€28.00
ES-02	Receive-only earpiece with transparent acoustic tube for SM08M3	€16.00

### Earpiece/Earbud

EAM12	Earpiece with in-line PTT with volume control and transparent acoustic tube	€18.00
EAM13	2-wire surveillance earpiece with a volume control knob and transparent acoustic tube (Black)	€18.00
EHM15	D-type earpiece with in-line PTT & volume control. Not for P version	€15.00
EHN07	D-type earpiece with in-line PTT & volume control	€20.00
ESM12	Earbud with in-line PTT and volume control	€11.50
EHM19	Earpiece in C module with Inline-MIC PTT	€27.00
EHM20	Earpiece with adjustable and Inline-MIC PTT	€28.00

Analogue  
Portable

TC-610



## Carry Accessories

RO03	Wrist strap	€3.50
BC12	Belt clip	€4.00
NCN001	Nylon carrying case (black)	€13.00
PCN006	Portable Water proof carry case	€10.00

## Programming related

PC19	Common programming cable	€18.00
PC26	Programming cable with USB Connector	€29.00
PC08	Universal programming cable for following models, TC-446S/Power446/TC610/TC-620/TC-700	€71.50

Analogue  
Portable

TC-610

**Frequency Range: VHF: 136-174MHz  
UHF: 440-470MHz**

### Product Description

- Superior Audio & Wide Communication Range
- Durable and Reliable
- LED Battery Gauge
- Advanced Speaker Protection

### Features

- High/Low Power Switchable
- Monitor
- Battery Save
- Low Battery Alert
- Busy Channel Lockout
- Time-out Timer
- PC Programmable
- Wired Clone
- CTCSS/CDCSS
- Selectable Squelch Level (1-9)
- Channel Scan
- Voice Operated Transmit (VOX)

### Extended warranty (radio only)

Add 12 months	€19.00
Add 24 months	€37.50
Add 36 months	€56.50

Analogue  
Portable

TC-620

### Standard Package Comprises

- Radio
- Stubby Antenna
- Rapid charger (CH10A03)
- Power Supply (PS1044)
- Belt clip & strap (BC12 & RO03)
- 1200mAh Li-Ion battery (BL1204)
- User manual
- 24 months warranty on transceiver

Radio Model	Description	RRP(€)
TC620	Standard Package	€142.00
Choose Higher Capacity Battery	Choose BL2001 instead of BL1204	€157.00
Delete Charger & Power Supply	Delete CH10A03 & PS1044	-€26.00



Order code	Description	RRP(€)
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### Optional Antenna

AN0160H01	Short Stubby thick antenna 12cm 145-175MHz	€12.00
AN0160H13	Stout & Long Standard antenna 15cm VHF 147-174Mhz	€12.00
AN0455H12	Short Stubby thick antenna 9cm 440-470MHz	€12.00
AN0460W19	Whip & Long Standard antenna 15.7cm UHF 440-470Mhz	€12.00

### Battery

BL1204	1200mAh li-on battery	€28.00
BL2001	2000mAh li-on battery	€43.00

### Adaptor

PS1044	UK Standard and EU Standard Switching Power Adapter 100-240VAC 12VDC/1A (Includes power lead – please state UK or EU plug)	€9.00
PS7002	Power supply cable (6 in 1) (Please state UK or EU standard)	€98.00
CHV09	Vehicle Adaptor	€33.50

### Charger

CH10A03	Rapid charger	€19.00
MCA02	Six-way rapid charger (Please state UK or EU plug)	€215.00

### Remote Speaker Microphone

SM13M1	Remote Speaker Microphone (IP55)	€42.50
SM08M3	Remote speaker microphone	€28.00
ES-02	Receive-only earpiece with transparent acoustic tube for SM08M3	€16.00

### Earpiece/Earbud

EAM12	Earpiece with in-line PTT with volume control and transparent acoustic tube	€18.00
EAM13	2-wire surveillance earpiece with a volume control knob and transparent acoustic tube (Black)	€18.00
EHM15	D-type earpiece with in-line PTT & volume control	€15.00
ESM12	Earpiece with in-line PTT and volume control	€11.50
EHM19	Earpiece in C module with Inline-MIC PTT	€27.00
EHM20	Earpiece with adjustable and Inline-MIC PTT	€28.00

Analogue  
Portable

TC-620

## Carry Accessories

RO03	Wrist strap	€3.50
BC12	Belt clip	€4.00
NCN001	Nylon carrying case (black)	€13.00
PCN006	Portable Water proof carry case	€10.00

## Programming related

PC19	Common programming cable	€18.00
PC26	Programming cable with USB Connector	€29.00
PC08	Universal programming cable for following models, TC-446S/Power446/TC610/TC-620/TC-700	€71.50

Analogue  
Portable

TC-620

**Frequency Range: VHF: 136-174MHz  
UHF: 400-470MHz**

### Product Description

- Wide-band Coverage
- Powerful Audio Output
- Safety Assurance
- HYT HDC2400TM and HDC1200 Signalling

### Features

- Built-in Scrambler
- Whisper
- Channel Annunciation
- Lone-worker
- Safety Check
- Power on Self-Test
- Emergency
- Auto Contact
- Rental
- PC Tuning
- 5 Tone
- Vibrate
- Man-down (Optional)

### Extended warranty (radio only)

Add 12 months	€19.00
Add 24 months	€37.50
Add 36 months	€56.50

Analogue  
Portable

TC-700P

### Standard Package Comprises

- Radio
- Standard Antenna
- Rapid charger (CH10L07)
- Power Supply (PS1044)
- Belt clip & strap (BC08 & RO04)
- 1700mAh Li-Ion battery (BL1703)
- User manual
- 24 months warranty on transceiver

Radio Model	Description	RRP(€)
TC700P	Standard Package	€212.00
TC700PMD	Add Man-down	€8.00
Delete Charger & Power Supply	Delete CH10L07 & PS1044	-€19.00



Order code	Description	RRP(€)
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### Battery

BL1703	1700mAh li-on battery	€40.00
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### Adaptor

PS1044	UK Standard and EU Standard Switching Power Adapter 100-240VAC 12VDC/1A (Includes power lead – please state UK or EU plug)	€9.00
PS7002	Power supply cable (6 in 1) (Please state UK or EU standard)	€98.00
CHV09	Vehicle Adaptor	€33.50

### Charger

CH10L07	Rapid charger	€19.00
MCA03	Six-way rapid charger, lightweight type	€215.00

### Remote Speaker Microphone

SM08N1	Remote speaker microphone	€32.00
SM13N5	Water Resistant Remote speaker microphone	€52.00
ES-01	Only Earbud (for use with PTT & MIC cable)	€8.00
ES-02	Receive-only earpiece with transparent acoustic tube for SM08M3	€16.00

### Earpiece/Earbud

ESN06	Earbud with on-Mic PTT	€20.00
EHN07	D-type earpiece with in-line PTT & volume control	€20.00
EAN07	2-wire surveillance earpiece with transparent acoustic tube (Black)	€20.00
EAN06	3-wire surveillance earpiece with transparent acoustic Tube (Beige)	€20.00

### Carry Accessories

RO04	Wrist strap	€3.00
BC08	Belt clip for radio	€3.00
BC09	Belt clip for 2100mAh battery	€4.00
LCBY22	Carrying Case (Leather) (Swivel)	€20.00
LCBN13	Universal Chest Pack (Nylon) (Black)	€22.50
PCN006	Portable Water proof carry case	€10.00

### Programming related

PC18	Common programming cable	€18.00
PC25	Programming cable with USB Connector	€29.00
PC08	Universal programming cable for following models, TC-446S/Power446/TC610/TC-620/TC-700	€71.50

Analogue  
Portable

TC-700P

# Analogue Mobiles



**Frequency Range:** VHF: 136-174 MHz  
UHF: 400-470 MHz

**RF Power Output:** 25W/5W(UHF)  
25W/5W(VHF)

Analogue  
Mobile

TM-600/  
TM-610

- Compact Design
- Password protection
- Powerful Audio with 5W internal or optional 13W external speaker
- 5-tone Decode and Encode
- HDC2400TM and HDC1200 signalling
- DTMF function
- Built-in Scrambler
- UST (User Selectable Tone) CTCSS & CDCSS
- Built-in modem offers data transmission
- Emergency alarms. Stun & Revive
- Public Address (PA)/Lone-worker
- Ignition Switched/Timed Power Off
- Wired Cloning/MSK Wireless Cloning

**Extended warranty  
(radio only)**

Add 12 months	€19.00
Add 24 months	€37.50
Add 36 months	€56.50

**TM-600**

- 8 channels
- Channel Scan
- 8-segment numeric LED
- 4 programmable keys

**TM-610**

- 128 channel
- Versatile Scan
- Large 15-segment LCD display
- 6 programmable keys





## Standard Package Comprises

- Power cable (PWC06)
- Remote speaker mic (SM11R1)
- Installation bracket (BRK04)
- User manual
- 24 months warranty on transceiver

Radio Model	Description	RRP(€)
TM-600	Standard Package	€175.00
TM-610	Standard Package	€210.00

Order code	Description	RRP(€)
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### Microphone

SM11R1	Remote speaker mic	€32.00
SM07R1	Remote speaker mic with key-pad	€44.00
SM10R2	Desktop microphone	€50.00

### Power Supply

PWC06	Power cable	€22.50
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### Programming related

PKTM600	Programming software & cable	€38.00
PC21	Common programming cable	€24.00
CP06	Cloning cable	€16.00

### Installation

BRK04	Installation bracket	€21.00
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Analogue  
Mobile

TM-600/  
TM-610

# DMR Applications



DMR  
Applications

XNMS

XNMS (XPT Network Management System), a PC based application designed to manage the XPT (Extended Pseudo Trunk) system/ IP multi-sites/ single system, which includes monitoring and diagnosing XPT repeaters, querying the services and exporting a statistic report and configuring the relevant parameters of the XPT repeaters. The Hytera XNMS provides:

- full health picture of XPT system,
- real time updates and alarms on all repeaters in the system including query the alarm history,
- a suit of diagnostic tools to support remote troubleshooting, upgrade, query, monitor, read and write,
- RSSI mapping (available in R3.0 XNMS Flagship Package) and
- flexible management of configuration files and firmware package

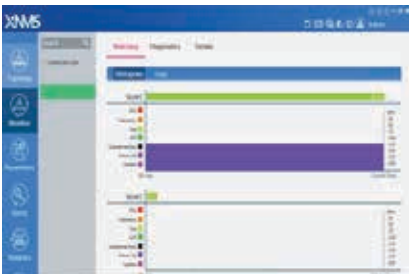
a) RSSI mapping



b) XNMS alarm



c) Repeater Realtime Diagnostic



d) Topology



## Features

- Topology
  - Dynamic monitoring diagram
- Monitor
  - Site watching
  - Repeater watching
  - Diagnostics
  - Details
- Parameters
  - Basic setting
  - Network
  - Phone service
  - XPT channel
  - XPT service
  - Service
  - Digital channel
  - Upgrade
- Query
  - Repeater service
  - Repeater call
  - Repeater message
  - Repeater alarm
- Radio service
  - Radio group service
  - Repeater RSSI map
  - Repeater log
  - System log
  - Export task
- Statistics
  - Site
  - Repeater service
  - Repeater private call
  - Radio service
  - Radio group service
  - Repeater RSSI
  - Custom report
  - Repeater group call
- System
  - Repeater
  - User
  - Setting
  - Database

DMR  
Applications

XNMS

Item	Description	RRP(€)
SW00095	XNMS Flagship Package Version R3.0 Package Includes: Software installation Package, 2 Clients, 64 Conventional Repeaters, 64 XPT Repeaters, RSSI Map and Statistical Reports)	€ 2,600.00
SW00086	Additional Client License	€ 1,060.00
SW00087	Additional Repeater License (Inc. Conventional & XPT)	€ 350.00
SW00088	Additional Email Alarm (Inc. Conventional & XPT)	€ 410.00
54010310000189	SafetyNet USB Dongle (To operate the application)	€ 73.00

SmartDispatch. Dispatching system developed on the Hytera digital platform in compliance with ETSI DMR open standard, designed for efficient communication, management and dispatching of professional users.

Characterised by C/S structure and modular design and supporting VoIP, SmartDispatch delivers you an enhanced dispatching and deployment platform with tailored communications, network and control center.

### \* SmartDispatch Enterprise

The client-server architecture supports multiple configurations for a dispatching solution based on IP network or mobile dispatcher. It's modular design will suit systems of all sizes.

DMR  
Applications

Smart  
Dispatch

### Features

- Radio Registration Services (Online/Offline)
- GPS Monitoring
- GPS History Track
- Call Control (All Call, Group Call & Private Call)
- Voice Record
- Text Messaging
- Radio Disable & Enable
- Emergency Call Alarm
- Geofence Alarm
- Calls/Data Reports
- SIP Calls
- E-Mail Messaging & Report via E-Mail
- User Accounts Management
- Over The Air Programming (OTAP)
- Telemetry
- Voice Encryption
- Timed Messages
- Low Speed & Overspeed Alarms
- Quick GPS
- Google Offline Map
- Group Mute
- Multi-radio OTAP (New)
- Centralised Lone Worker (New)
- Accessible Audio Playback (New)
- GPS with RSSI (New)
- Calls with Dispatcher ID (New)
- Send Messages to Other Dispatchers (New)



*All specifications are subject to change without notice due to continuous development.*

Part	Description	RRP(€)
SD00001	Dispatcher server software, licence includes 1 client, 1 gateway, 1 repeater or 2 dispatch stations, 25 terminals, 1 year remote support and free update to version 3.x	€1,928.00
SD00002	Additional Dispatcher client software licence (per client)	€308.00
SD00003	Additional dispatch mobile station licence (per dispatch station)	€386.00
SD00004	Additional dispatch repeater station licence (per repeater)	€771.00
SD00005	Additional Terminal licence of access to the dispatcher system (per terminal)	€25.00
SD00006	Additional Dispatcher gateway software licence (per gateway)	€617.00
SD00007	Additional Software update over than version 3.x series (per system)	€1157.00
SD00008	Additional Remote Technical support after 1 year (per system per year)	€925.00
SD00009	Google maps off-line package (per server)	€794.00
SD00010	Guard Tour Patrol Management Licence (per system)	€1,890.00
SD00011	Work Order Management Licence	€1,890.00
SD00012	User-defined Map Licence	€1,360.00
USB Dongle	USB Dongle Smart Dispatch & DWS & DVRS	€40.00
DEMOSDP	Demo Smart Dispatch Licence: licence Includes: 1x Server, 1x Client, 1x Gateway, 1x Repeater station or 2x Mobile station, 5x Terminal	€0.00

DMR  
Applications

Smart  
Dispatch

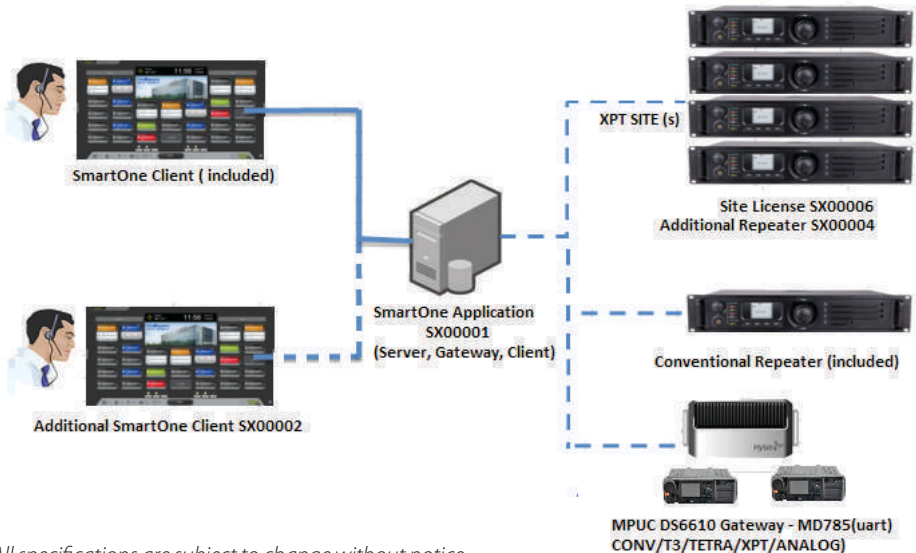
SmartOne Dispatch for the XPT System, a dispatching system licensed for Hytera DMR Tier II Conventional and XPT digital trunking system, designed for efficient communication, management and dispatching of professional users. modularised design and supporting VoIP, Hytera SmartOne Dispatch for the XPT System delivers an enhanced dispatching and deployment platform with tailored communications network and control center.

DMR  
Applications

SmartOne  
Dispatch  
(for XPT)

### Features

- Register online/offline
- GPS location
- GPS history track
- Geo-fence alarm
- Call Control (Private,Group,All)
- Crosspatch
- Simul-Select
- Voice recording
- SMS Message
- Enable / Disable
- Call alert
- Monitor
- Ambience listening
- Emergency alarm
- History report
- Google Online Map
- Google Offline Map (Optional)
- SIP phone access (Optional)
- DMR Tier II access (Optional)
- Analogue Channel access (Optional refer to licences)
- XPT access (Optional)



*All specifications are subject to change without notice due to continuous development.*

Part	Description	RRP(€)
SX00001	SmartOne Dispatch for the XPT System software, licence includes 1 client, gateway and server software, 1 conventional IP repeater connection, 25 terminals, 1 year remote support (per system, conventional mode). Note: Excludes XPT site license - SX00006	€2,667.00
SX00002	Additional Dispatcher client software licence (per client)	€711.00
SX00004	Additional repeater station connection licence (XPT repeaters and conventional IP masters)	€889.00
SX00005	Additional subscriber terminal licence of access to the dispatcher system (per terminal)	€29.00
SX00006	SmartOne XPT site licence per site (all XPT sites including master site)	€2,667.00
SX00007	Google maps offline package (per system)	€794.00
SX00008	SIP gateway access licence (per system)	€2,879.00
SX00009 (1012066100000)	2 way wireless gateway hardware MPUC-(2 mobile radio). Support single point interconnection for SmartOne Connect. Note: Includes 2 DFSI or AFSI SAP licence conventional & XPT mode. Does not include mobile radio (UART). (Please refer to DFSI licences).	€2,879.00
SX00010 (1012066100010)	12 way wireless gateway hardware VPUC-(8 mobile radios + 2 PSTN + 2 GSM). Support single point interconnection. Note: Includes 8 DFSI or AFSI SAP licence conventional & XPT mode. Does not include mobile radio (UART). (Please refer to DFSI licences).	€4,319.00
SX00011	Upgrade Licence from Smartdispatch to SmartOne conventional (per system). Note: Software re-Install required and re-applied Licence with same USB dongle; Does not support transfer of historical data from Smartdispatch to SmartOne. Telemetry, E-Mail Gateway, Timed Messages, OTAP and Overspeed Alarm are not currently available in SmartXPT. Note: Does not include SmartOne XPT Site License SX00006.	€1,157.00
SX00012	Additional Remote Technical support after 1st year (per system per year)	€925.00
SX00013	Additional Server software (per system)	€3,556.00
SX00014	DS-6610 HA Hot-standby software package for server. Note: SmartOne Dispatch for XPT system configured with one Hot-standby package. Server hardware should be doubled.	€14,397.00
USB Dongle (50090000000048)	Licensed USB Dongle SmartOne Dispatch for XPT System	€40.00
XPT 4292000000500	Connection cable for MD785(G) to XPT wireless gateway	€29.00
DEMOXPT license	SmartOne Dispatch for the XPT System software, licence includes 1 client, gateway and server software, 2 XPT repeaters, 2 conventional IP repeater connection, 5 terminals, 1 XPT site license, voice recording and emergency alarm. (Requires purchase USB Dongle - 50090000000048)	€

DMR  
Applications

SmartOne  
Dispatch  
(for XPT)



### GPS Location

GPS Location is an application based on Hytera DMR API. This application provides users with the ability to acquire the position of radios, by communicating with repeaters or mobile radios via the IP network to send out GPS query and real-time GPS configuration.



DMR  
Applications

Free  
Applications

**Free Application. Each PC and Dispatch Station can only run one Hytera Application at a time.**

### IP Dispatch

Based on the Hytera DMR API, the IP dispatch application supports voice calls and text messages. Dispatch station can be either a MD785 or any RD Series products. This application guarantees quick response time and smooth communications, maintaining a professional and effective working environment at the same time.



**Free Application. Each PC and Dispatch Station can only run one Hytera Application at a time.**

### OTAP (Over The Air Programming)

OTAP [Over The Air Programming] is an application based on Hytera DMR API compatible with PD6, PD7, PD9, X1, MD Series & RD Series. This application saves time, manpower, and physical resources to programme various terminals, especially when terminals are on separate sites and cannot be accessed easily but require frequent programming.



With OTAP, you can shift talk groups, change contact lists, and modify other parameters of target terminals conveniently and efficiently. OTAP supports to change some common parameters such as: Radio ID, Alias, RX/TX Frequency, Colour Code, Slot, GPS on/off and the call contact list, when required. Timing triggered OTAP command is a feature embedded into this application to enhance the usability.

**Free Application. Each PC and Dispatch Station can only run one Hytera Application at a time.**

### PD415 Patrol App

Hytera Patrol Management System can provide effective monitoring. Security and others services may use this application for their daily surveillance requirements.

The system consists of a client, repeater radio or mobile radio as Dispatch Station, Security ID Tags, Patrol Checkpoints, PD415 portable radios to meet different levels of requirements.



DMR  
Applications

Free  
Applications

**Free Application. Each PC and Dispatch Station can only run one Hytera Application at a time.**

### PD985 Record APP

DMR Record application allows users to manage audio files on PD985 radios, by connecting the radio to a PC via programming cable to read and transfer all files to the PC, freeing up storage space on the device. The DMR record manager only compatible with PD985 radios with firmware version V8.0 or above.



**Free Application. Each PC and Dispatch Station can only run one Hytera Application at a time.**

### Portable's RSSI

RSSI is an application based on Hytera DMR API, which supports viewing RSSI value of the transmission. The application is compatible with MD Series & PD Series and useful on occasions such as site survey and coverage check..



**Free Application. Each PC and Dispatch Station can only run one Hytera Application at a time.**

### Repeater's RSSI

Repeater's RSSI application based on Hytera DMR API, supports viewing RSSI value of the transmission, communicating with the Dispatch Station [RD Series] via IP Network. This app is useful on occasions such as site survey and coverage check.



**Free Application. Each PC and Dispatch Station can only run one Hytera Application at a time.**

## Telemetry

This application is based on Hytera DMR API. To expand functions, external equipments can be connected to terminal via GPIO.



Telemetry supports remote control and query of devices' working status by control and monitoring the GPIO of a terminal which external devices are attached to, currently telemetry only supports GPIO port. For the convenience of users and applications to meet the wider network, Telemetry uses a virtual IO (VIO) concept, VIO maintaining GPIO's physical features, and also offers additional attributes and functions.

DMR  
Applications

Free  
Applications

**Free Application. Each PC and Dispatch Station can only run one Hytera Application at a time.**

## Voice Recording

Voice Recording is an application based on Hytera DMR API which is only compatible with Hytera RD Series and is mainly used for industries such as security, forestry, mining industry and public security. In these industries, the dispatch station needs to recognise voice dispatching and communication contents on a timely basis to monitor and conduct operations. In case of an emergency, the dispatch station can analyse the scene situation using the voice recording, and take corresponding measures.



**Free Application. Each PC and Dispatch Station can only run one Hytera Application at a time.**

The clever little alarm handler, capable of sending alerts to DMR, smart phone, email and more

- Connect and go, with the straightforward alarm monitoring module.
- Simple to set-up and configure, with built in test and discovery tools.
- Integrates with emergency alarms, access systems and machinery.
- Send messages to DMR Radios, Radio Group, SMS, email.
- Tailor your own alert escalation strategy.
- Serial Input Sentence Message Parsing with keyword and Omit word functionality.
- TCP Input Sentence Message Parsing with Keyword and Omit word functionality.
- Radio Keyword In to start the alert escalation.
- Radio or SMS Keyword In to activate onboard contact closure output
- Lone Worker for up to ten users, with event log.
- Alert logging as a CSV file.
- No Licence or support fees.
- Links to radios via a tethered Hytera MD655 or directly into a Hytera repeater
- RS232 or RS485 Serial Ports
- X4 USB 2.0 Ports
- X4 Onboard Contact Closures (Easily expandable to 12 via a Brainbox ED-588 GPIO module)
- TCP and IP Client In/Out
- Dimensions: 120mm x 110mm x 23mm
- Power Consumption: +5V DC, 2.6 Amps
- SMS -Separate USB GSM Dongle and SIM Card Required

Alarm  
Handler

R-LinX



The R-LinX is manufactured by Global View Systems, who can be contacted for further information on the product.

### Global View Systems Limited

Telephone: +44(0) 1482 772 536  
Address: The Shine, St Mark Street, Hull, HU8 7FB  
Website: [www.globalviewsystems.co.uk](http://www.globalviewsystems.co.uk)  
Email: [contact@globalviewsystems.co.uk](mailto:contact@globalviewsystems.co.uk)

## **AWCSL - DDC** **(Digital Desktop Controller)**

With a DDC, the entire dispatch solution now comes in one small desktop unit around the size of a telephone, allowing the users to access the internal web server from any browser application on a remote device.



AWCSL

DDC

The DDC is an economic and sturdy DMR system control unit specifically designed with simplicity of use and ease of configuration in mind. It provides full control of remotely located DMR repeaters via an IP connection.

The DDC provides both manual and computer access, and control over the radio base station, with the use of an inbuilt web server. By having a web server on the DDC you are not reliant on a platform specific application. This makes it possible to use the DDC with any device that has a web browser such as a PC, iPad, mobile phone or tablet.

The DDC supports a wide range of communications protocols including DMR AIS (TII and TIII) and Hytera Repeaters.

### **Features**

- Integrates to IP connected repeaters
- Voice dispatch
- Text and GPS
- Private and Group calls
- Integrated microphone
- Integrated loudspeaker
- Web browser interface for graphical information
- Easy to configure and simple to use
- Configured through web page
- External microphone connection
- External speaker connection
- Advanced, but simple to use interface
- 12 Volts DC power unit supplied



## A.W. Communication Systems Ltd - Contact details

Telephone: +44 (0) 1228 810003  
 Address: 1 Merchants Drive, Carlisle, CA3 0JW, UK  
 Website: [www.awcsl.com](http://www.awcsl.com)  
 Email: [adrian@awcsl.com](mailto:adrian@awcsl.com)

AWCSL

Part	Description	SRP (€)
DDC	Digital Desktop Controller	€1,459.00

DDC

All Specifications are subject to change without notice due to continuous development. Quantity discounts available.

This application is sold directly to dealers from the manufacturer and is not warrantied by Hytera.

## Grandstream IP Telephony

The UCM6100 Series is an innovative

IP PBX appliance designed to bring

enterprise-grade Unified Communications and Security Protection features to small-to-medium businesses (SMBs) in an easy-to-manage fashion.

**GRANDSTREAM**  
CONNECTING THE WORLD

Grandstream

IP Telephony

Powered by an advanced hardware platform and revolutionary software functionalities, the UCM6100 Series offers a breakthrough turnkey solution for converged voice, video, data, fax, security surveillance, and mobility applications out of the box without any extra license fees or recurring costs.

## Features

- Up to 50 SIP trunk accounts
- Supports up to 500 SIP endpoint registrations
- Up to 60 concurrent calls or up to 40 SRTP calls
- Mobile working with GSWave App
- 2 Analogue telephone FXS ports with lifeline
- Call Routing
- Peering UCM's for multiple sites
- Integrated 2/4/8/16 PSTN trunk FXO ports
- Web based application
- Call Recording
- Automated detection and provisioning of IP phones
- Call & Video Conferencing
- IPCCTV integration. Monitor cameras on Video Phones



## BNS Distribution Ltd - Contact details

Telephone: +44(0)8458740450

Address: Unit 6a, Douglas Mill, Bradley Lane, Standish, Wigan, WN6 0XF

Website: [www.bnsdistribution.co.uk](http://www.bnsdistribution.co.uk)

Email: [info@bnsdistribution.co.uk](mailto:info@bnsdistribution.co.uk)

Grandstream

IP Telephony

Part	Description	Dealer Cost
UCM6102	PBX Appliance, 2FXS, 2FXO, NAT Router, 30 S/C, USB, SD Slot	€248.00
UCM6104	PBX Appliance, 2FXS, 4FXO, 45 S/C, USB, SD Slot	€304.00
UCM6108	PBX Appliance, 2FXS, 8FXO, 60 S/C, USB, SD Slot	€507.00
UCM6116	PBX Appliance, 2FXS, 16FXO, 60 S/C, USB, SD Slot	€819.00
UCM6150	PBX Appliance, E1/T1, 2FXS, 2FXO, 200 S/C	€910.00

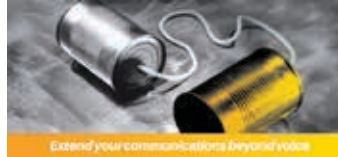
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This application is sold directly to dealers from the manufacturer and is not warrantied by Hytera.



## **SAFETY**NET

SafetyNet Business Solutions offer a wealth of new facilities enabling powerful features and functions to be added to a digital radio system.



SafetyNet

Digital  
Family

SafetyNet can link radios to other systems, combining the benefits of different technologies into a single integrated solution combining the benefits of different radio technologies, location services, telephony and alarm

Effectively, this allows a radio to perform the task of several other devices including:

- Onsite radio
- Personal alarm
- Page
- Indoor and outdoor location tracker
- Telephone

SafetyNet Business Solutions groups these functions into a package designed to meet the needs of vertical sectors.

## **SAFETY**NET INDUSTRIAL

A solution is designed to provide a self-managing onsite radio systems used in industrial, manufacturing or processing sites where a control room is not always present.

The health and safety of lone workers on large industrial sites is a key issue for management.

The principal aim is to provide maintenance and support staff with a quick and convenient means of monitoring onsite alarms through local digital radio terminals with out of hours support to users of mobile telephones.

The SafetyNet Alarm Processor (SNAP) provides a direct pager replacement for many ageing systems installed at industrial sites but integrated with a DMR radio and can include telemetry functions e.g. entry gate solenoid activation.

Personal location systems can be added to provide even more security for personnel working alone in hazardous environments.



SafetyNet

Digital  
Family

### SafetyNet Industrial modules and functions

- SafetyNet Ultra dispatcher for mobile or fixed control point
- SafetyNet NMS network management software for standalone site server
- Single repeater IP connected with 25 user licence
- Lone worker functions
- Off site out of hours duty officer alarms via mobile telephone modem
- SNaP alarm interface panel to Pager or alarm port

### Typical recommended End User price £8,004.00



Designed to service the needs of a shopping mall, retail park or city centre.

SafetyNet Retail provides a complete solution for management and security of shopping centres and town centres. It incorporates location tracking (indoor and outdoor), patrol and audit trails, 2-way integrated communications and personal alarms. Lone working practices can be expanded and audit trails provide proof against bogus negligence claims, saving the organisation tens of thousands of pounds.

Location beacons are easily installed with no external wiring being battery operated with a 2-5 year battery life\*

### SafetyNet Retail typical system RRP from £13,300.00 including;

- SafetyNet Ultra dispatch position
- SafetyNet Locator time location mapping display with personal alarms
- Management reporting
- Single repeater IP connection, 25 radio users with position location receivers fitted (X1 or PD7 series)
- 30 beacons adequate for most average sized shopping malls

SafetyNet

Digital  
Modules



Part	Description	RRP(€)
SND-SERVER-GPS	GPS Outdoor location functions added	€467.00
SNL-BEACON	Beacon	€193.00
SNL-LOC/HYT4	Internal tracking receiver for PD7/X1	€177.00
SNL-LOC2/HYT4	Internal Tracking Receiver for 7 series	€105.00
SNL-LOC2/HYT3	Internal Tracking Receiver for X series	€84.00
SNL-LOC/FIT	PD7 fitting charge with warranty	€26.00

\*Battery life dependent on programming parameters and ambient temperature



SafetyNet

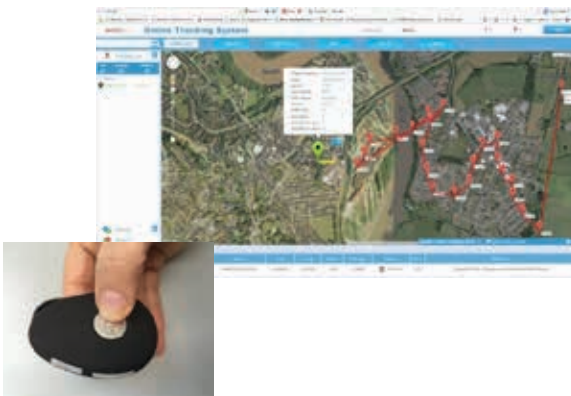
Digital  
Modules

Targeting crime and anti-social behaviour through the deployment of radio fleet management integrated with CCTV control and wide area capabilities; typical applications include local authority radio schemes, sports stadia and large public event control.

The software provides a host of audio dispatch and management functions for controlling the radio fleet and also provides recording all activities. The system can support a wide range of users working throughout the community supporting multiple repeater sites and multi-operator control rooms.

The scheme can provide a convenient means of communicating with operatives on the ground whilst observing activities on camera in CCTV control rooms.

Integrated personal alarms using the mobile telephone networks can be supported through SafetyNet Alert extending the range of the system beyond the immediate radio footprint with GSM based personal alarm fobs.



Call for a full system configuration cost to meet your exact requirement

## System Component Prices

SafetyNet Community systems start with 25 users into a single Hytera repeater using SafetyNet Ultra at £1,500.00

### Sample prices

Part	Description	RRP(€)
SND-ULTRA	Entry level Ultra dispatcher	€1,751.00
SND-ULTRAP	SafetyNet Ultra dispatcher with GPS mapping	€2,042.00
SNL-INDOOR	SafetyNet Indoor Locator mapping and reporting 25 users	€3,501.00
SNL-ALERT	SafetyNet Alert web based software GSM alarms	€18.00 pm
SND-SERVER-LW	Lone worker Safety Polling module	€584.00
SND-SERVER-HDMR	Additional DMR Tier 2 repeater	€1,015.00
SND-SERVER-AIST3	AIS Tier 3 licence upgrade(Q1 2016)	€1,751.00
SND-SERVER-25U	Additional 25 user licence	€305.00

SafetyNet

Digital  
Modules

**For our full details see our website [www.safetynetdigital.com](http://www.safetynetdigital.com)**

### PMR Products - Contact Details

Telephone: +44 1291 629 333

Address: Evets House, Station Road, Chepstow, Monmouthshire NP16 5PB, UK

Website: [www.pmr-products.com](http://www.pmr-products.com)

Email: [enquiries@pmr-products.com](mailto:enquiries@pmr-products.com)

PMR Products have an approved Sales Partners programme to work with key partners in specific market sectors. Discounts are available subject to status and quantity. A full set of prices is available and systems are configured using our SafetyNet Configurator spreadsheet available on request.

Applications are sold directly to dealers from the manufacturer and are not warrantied by Hytera.



Peter Jones  
(ILG) Ltd

Hytera  
RVM

## Hytera VM685 Remote Video Speaker Microphone with KLIICK FAST Mounting System

Peter Jones (ILG) Ltd. is a leading manufacturer and supplier of innovative carry and protection products, combining quality, durable leather and modern plastic moulded components. With over 50 years' experience in designing and producing carrying solutions for various industries, Peter Jones (ILG) Ltd. has become a trusted supplier of device carry cases, holders and pouches to the emergency services and security industry. Products are available to carry and protect a wide range of equipment including Airwave radios, PDAs, batons, non-lethal sprays, handcuffs and body worn video cameras.

Peter Jones (ILG) Ltd.'s pioneering KLIICK FAST Mounting System is used by emergency services worldwide and enables devices to be carried anywhere on the body, vehicle dashboards, lockers and bicycle handlebars. A KLIICK FAST Connector, attached to a device or its holder, slides and locks easily into any KLIICK FAST Dock that is sewn, screwed or attached to garments and other surfaces. Once docked, devices can then be rotated 360° via an in-built ratchet mechanism. Undocking involves simply rotating the device to its inverted position and sliding it free of the Dock.



By integrating a KCLICK FAST Connector to the Hytera VM685 Remote Video Speaker Microphone Holder (Part No. BC35), this video camera can be worn anywhere on the body, where a KCLICK FAST Dock is attached. 4 options are available:

- KCLICK FAST Connector Kit supplied; dealer assembles to existing BC35 Holder (RSTUDHYTBC35KIT);
- Dealer supplies BC35 Holder; Peter Jones (ILG) Ltd. assembles KCLICK FAST Connector to it (RSTUDHYTBC35FIT);
- Peter Jones (ILG) Ltd. supplies new BC35 Holder with KCLICK FAST Connector fitted (RSTUDHYTBC35COM);
- Leather Case with KCLICK FAST Connector for VM685 Remote Video Speaker Microphone (SCAMVM685P1KFNOD).

Peter Jones  
(ILG) Ltd

Hytera  
RVM

### Peter Jones (ILG) Ltd. - Contact Details

Telephone: +44 (0)1873 852742  
 Address: Lower Monk Street, Abergavenny, Monmouthshire, NP7 5LU, UK  
 Website: [www.peterjonesilg.co.uk](http://www.peterjonesilg.co.uk)  
 Email: [sales@peterjonesilg.co.uk](mailto:sales@peterjonesilg.co.uk)

Product Code	Description	Dealer Price
RSTUDHYTBC35KIT	KCLICK FAST Connector Kit only. Self-assembly required (No Dock).	£3.75
RSTUDHYTBC35FIT	Hytera BC35 Holder KCLICK FAST conversion by Peter Jones (ILG) Ltd. Dealer to supply Hytera BC35 Holder (No Dock).	£13.75
RSTUDHYTBC35COM	Hytera BC35 Holder supplied with KCLICK FAST Connector already fitted (No Dock).	£20.75
SCAMVM685P1KFNOD	KCLICK FAST Leather Case for a Hytera VM685 Remote Video Speaker Microphone (No Dock).	POA

## SMC gateway

The SMC Gateway is a purpose built device that connects digital radio networks with many other systems. It is a versatile appliance that enables system integrator's to build customer-focused solutions without the need to install PCs and expensive software.

Each gateway is capable of multiple, simultaneous functions, including but not limited to:

- Text messaging to and from DMR radio systems
- Email using SMTP & POP services
- Radio registration events
- Alert calls
- GSM Text messaging via USB GSM Dongle
- Telephone interconnection
- Voltage monitoring via the power input (9-15V DC)
- Third party connectivity via TCP/UDP sockets, HTTP requests/posts, external databases and more
- Internet of Things IoT integration

The limits are boundless!

With the addition of the option board, the gateway can also provide:

- Serial data (RS232 & TTL level)
- Digital/volt free inputs (x4)
- Relay outputs (x2)
- Direct connection to Hytera MD655 mobile radio

### SMC Gateway



## Software Main Features

SMC  
Gateway



**Contact:** [sales@smc-gateway.com](mailto:sales@smc-gateway.com)

The SMC Gateway Teleconnect connects your Hytera digital radio system to any available telephone connection, whether this is GSM, VOIP or VSAT. Further options include one-touch emergency handling including GPS location tracking.

Teleconnect is one of many interconnected applications common to the SMC gateway, which work together to provide flexible custom solutions.

This product is sold directly to dealers from the manufacturer and is not warrantied by Hytera.

## Teleconnect Main Features

- Text messaging to and from DMR radio systems
- Supports PSTN/GSM /VoIP connections
- Access control/authentication on inbound calls
- Interactive Voice Response menu, fully customisable and multilingual
- Failover to alternative connections
- Restrict outbound calls to known numbers, and/or pattern matching (e.g. block calls to premium rate numbers)
- Call logging and voice recording
- Radio text to SMS
- Inbound calling to individual radios and groups
- Outbound calling to pre-set numbers and free dialing
- Compatible with RD985, RD965 and RD925 repeaters

SMC  
Gateway

## Uses Include

- Wide area incident response
- Cellular PMR Bridging
- Safety of life enhancement



## Other solutions in the Gateway Suite



**Radio Management**



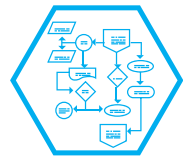
**Location Tracking**



**Lone Worker**



**Alarm Handler**



**Advanced Application Builder**



TASSTA

TASSTA offers a unique and cost-effective solution to provide real-time communication and location tracking, messaging and many other features. The T.BRIDGE is TASSTA's gateway to HYTERA networks. It is a professional middleware solution to integrate TASSTA with HYTERA professional mobile radio network.

The T.LION is TASSTA's Server and the main component of the overall TASSTA communication network. It is the heart and brain of the system. It shares resources on requests between the clients and provides reliable communication with the HYTERA network. Available as SaaS (Software as a Service) or as own Stand Alone Installation (In-House Server).

The T.RODON is a desktop application. It grants users a fully featured dispatch solution which brings the TASSTA solution to the highest professional level of communication.



### Features

#### T.BRIDGE

- Group Call
- Messages
- Individual Call
- GPS Localization
- Alarming

#### T.LION

- Scalability
- Data Security
- E2e Encryption
- Voice, GPS, Data, Messages Recording

## T.RODON

- Group Call
- Individual Call
- User Priority And Priority Call
- Dynamic Group Call
- Emergency Call
- Remote Control
- Message And Data Exchange
- Status Messages
- Alarming And Man Down
- Lone Worker Protection
- Voice Recording And Call History
- GPS Tracking
- Enterprise Management And Control
- Indoor Positioning
- Fleet Management
- Situational Awareness
- Geo-Fencing

## T.FLEX

- Group Call
- Individual Call
- User Priority And Priority Call
- Emergency Call
- Remote Control
- Message And Data Exchange
- Status Messages
- Man Down
- Lone Worker Protection
- Voice Recording And Call History
- GPS Location
- Task Reporting

TASSTA

Part	Description	Dealer Cost
T.Bridge	Gateway to Hytera DMR Tier II (lifetime price)	€1,400.00
T.UAN 25	Includes server licence plus 25 client licenses (lifetime price)	€5,000.00
T.UAN 50	Includes server licence plus 50 client licenses (lifetime price)	€7,500.00
TR.Pro Dispatcher	For Hytera DMR Tier II, group and individual communications, messaging and GPS	€800.00

## TASSTA GmbH - Contact Details

Address: Kniestrasse 27, 30167 Hannover, Germany

Phone: (+49) 511 727520-21

Fax: (+49) 511 370170-29

Email: mail@tassta.com

This product is sold directly to dealers from the manufacturer and is not warranted by Hytera.

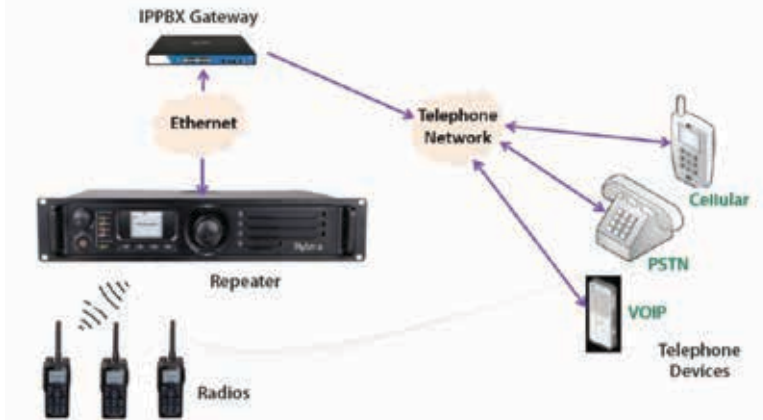
## Yealink Telephone Gateway & IP Handsets





- Make telephone calls from your radio handset
- Receive telephone calls on your radio handset
- Make an individual or group call to radio users from your desk phone or mobile phone
- Interactive Voice Response (IVR) allows you to speak to individuals or select a pre-defined group

Yealink

Telephone Gateway



			
<b>Specification</b>	<b>My-PBX Soho</b>	<b>U100</b>	<b>U520</b>
Users	32	100	500
Concurrent Calls	15	25	80
Interface	Up to 4 analogue ports Extension / trunk interface / BRI	Up to 16 analogue ports Extension / trunk interface Up to 4 GSM ports, BRI	Up to 8 analogue ports Extension / trunk interface PRI Port (E1/T1/J1)
Protocol	SIP (RFC3261)	SIP (RFC3261), IAX2	SIP (RFC3261), IAX2
Codec	G.711 A/u, MW, G.726, G.729 A/R, GSM, Speex, H261, H263, H263p, H264		
Size	193 x 153 x 30mm	280 x 175 x 33mm	280 x 175 x 33mm
Weight	300g	700g	600g
Power	12V, 1A	12V, 3A	12V, 1A



## Yealink UK Ltd - Contact details

Telephone: +44 (0) 161 763 2060  
 Address: Salford Street, Bury, Lancashire, BL9 6YA  
 Website: [www.yealink.co.uk](http://www.yealink.co.uk)  
 Email: [sales@yealink.co.uk](mailto:sales@yealink.co.uk)

Yealink

Telephone  
Gateway

Part	Description	Dealer Cost	RRP(€)
MYPBX/ SOHO	SOHO (Max concurrent calls 15 / Max concurrent SIP reg 32)	€205.00	€295.00
MYPBX/ U100	U100 (Max concurrent calls 25 / Max concurrent SIP reg 100)	€498.00	€717.00
MYPBX/ U520	U520 (Max concurrent calls 80 / Max concurrent SIP reg 500)	€2,342.00	€3,373.00
MYPBX/ O2M	FXO Module - 2 port Analogue Trunk card	€48.00	€69.60
T19PN	Entry Level IP Phone with PoE / Single SIP Account	€49.00	€70.00
T23GN	Professional IP Phone with PoE, Gigabit Ports	€77.00	€110.00
T41PN	T4 Series IP Phone with Greyscale Screen, 10/100 Ports	€98.00	€140.00
T48GN	T4 Series IP Phone with Colour Touch Screen	€227.00	€324.00

All Specifications are subject to change without notice due to continuous development. Quantity discounts available.

This application is sold directly to dealers from the manufacturer and is not warranted by Hytera.

# ZONITH

ZONITH software enables you to send alarm system output messages to Hytera radios using text.

ZONITH software translates the alarm system output and converts them to DMR or TETRA messaging formats. ZONITH software also has a number of features to filter and schedule alarms, as well as enabling radios users to remotely accept, decline and automatically escalate alarms using the radio user interface.

Whether you are simply replacing a paging system or designing a complex alarm dispatching solution, ZONITH gives you the flexibility and scalability you need.

ZONITH provides marketing tools, demonstration software and product training to enable Hytera resellers to successfully sell value add applications. Visit our website at [www.zonith.com](http://www.zonith.com) or contact us on [sales@zonith.com](mailto:sales@zonith.com)

## Supported Features

- Connects to radio via USB or repeater
- Group or individual messaging
- Multiple alarm systems supported including
- Fire, security, access control, technical, SCADA, building management, digital controls etc.
- Alarm action filtering and scheduling
- Remote acceptance or escalation of alarms
- Centralised Lone-worker 'Heart Beat' messaging
- Web based user interface or alarm display screen
- TETRA, DMR, GSM, E-mail, DECT, WiFi etc.
- Emergency Panic buttons text messaging
- Manual alarm dispatching desktop clients



ZONITH  
Alarm

Dispatch  
Software

## ZONITH UK - Contact details

Telephone: +44 (0) 1223 370 188  
Address: ZONITH UK, Castle Hill, Cambridge, CB3 0AX  
Website: [www.zonith.com](http://www.zonith.com)  
Email: [sales@zonith.com](mailto:sales@zonith.com)

Part	Description	RRP(€)
Z73010	Alarm Control System Lite: Supports single alarm input	€1,955.00
Z73001	Alarm Control System Plus: Supports multiple alarm inputs	€3,955.00
Z37002	Additional alarm inputs, e.g. SMPT, SNMP, ASCII, I/O, MODBUS etc.	€1,955.00
Z37004	Additional output media, e.g. TETRA, DMR, GSM, E-mail etc.	€1,955.00
Z81005	Centralised Lone-worker 'Heart Beat'	€1,495.00

ZONITH  
Alarm

Dispatch  
Software

All specifications are subject to change without notice due to continuous development.

Quantity discounts available.

This application is sold directly to dealers from the manufacturer and is not warranted by Hytera.



## Zonith Alarm Control System - ACS

ZONITH Alarm Control System dispatches alarms from any alarm source to your digital radio, mobile phone, pager and/or email account.

You can control who handles the alarms through the watch schedule functionality - where on-call employees with competencies matching the needs of the alarm will be called. This makes for a safe and efficient workplace.

### Staff Safety, Security and Situational Awareness for:

Alarm Handling, Alarm Escalation, Lone Worker Protection, Panic Alerting, Indoor Positioning and GPS

### Key Features

- Active, Centralized and Automated 24/7
- Handles any Alarms from any Sources
- Watch Schedule Integration
- System Alive Checker
- Prioritizes Alarms for Optimal Use of Resources
- Notification via Hytera DMR, TETRA, Android, WiFi, DECT, GSM, POCSAG Pager, E-mail and Control Room Screens

### ZONITH UK - Contact details

Telephone: +44(0) 7472 730 411

Address: The Lansdowne Building 2, Lansdowne Road London, Croydon CR9 2ER  
United Kingdom

Website: [www.zonith.com](http://www.zonith.com)

Email: [sales@zonith.com](mailto:sales@zonith.com)

Part	Description	RRP(€)
Z73010	Alarm Control System Lite: Supports single alarm input	€1,905.00
Z73001	Alarm Control System Plus: Supports multiple alarm inputs	€2,861.00
Z37002	Additional alarm inputs, e.g. SMPT, SNMP, ASCII, I/O etc.	€1,617.00
Z37004	Additional output media, e.g. DMR, GSM, TETRA, E-mail etc.	€1,369.00
Z81005	Centralized Lone-worker module	€995.00

Subject to change without notice due to continuous development. Prices for certain interfaces can vary. This application is sold directly to dealers from the manufacturer and is not warranted by Hytera.

ZONITH  
Alarm

Dispatch  
Software

## Zonith Real Time Location System

RTLS – Real Time Location System is a software and beacon hardware solution which uses standard Bluetooth technology to track devices indoors and GPS technology to track devices in outdoor areas.

The RTLS positioning system can display graphically all devices positioned indoors and outdoors on a facility map. This provides more security and a clear idea of who is in an area which could be potentially unsafe and also of any member of staff who needs assistance.

### Staff Safety, Security and Situational Awareness for:

Alarm Handling, Alarm Escalation, Lone Worker Protection, Panic Alerting, Indoor Positioning and GPS

### Key Features

- Track multiple device types with Bluetooth (DMR Radio, Android, DECT, GSM Phones etc.)
- Track Hytera DMR radios with build-in GPS
- Real-Time Tracking
- Track Devices without Receivers or option board
- Support for any “always discoverable” Bluetooth Device
- Secure and Reliable System
- Geo-fenced areas

### ZONITH UK - Contact details

Telephone: +44(0) 7472 730 411

Address: The Lansdowne Building 2, Lansdowne Road London, Croydon CR9 2ER  
United Kingdom

Website: [www.zonith.com](http://www.zonith.com)

Email: [sales@zonith.com](mailto:sales@zonith.com)

Part	Description	RRP(€)
	ACS PLUS	€2,861.00
	IPS (Indoor Positioning Module) based on Bluetooth	€1,722.00
	GPS Positioning Module.	€2,775.00
	RTLS - Combined Indoor and GPS Positioning Module.	POA

Prices can vary according to solution size and requirement. This application is sold directly to dealers from the manufacturer and is not warranted by Hytera.

ZONITH  
Alarm

ACS

# DMR Cross-Hire



Model	Picture	Description	Dealer Price (per week)
PD705 UHF/VHF		Standard configuration: 2000mAh battery, Standard antenna, belt clip, leather strap and single charger. Optional: 6-way multi charger, MPT1327 trunking, Tier III Trunking, AES Encryption.	€6.50
PD785/ PD785G UHF/VHF		Standard configuration: 2000mAh battery, antenna, belt clip, leather strap and single charger. Optional: 6-way multi charger, MPT1327 trunking, Tier III Trunking, AES Encryption.	€8.00
X1e UHF/ VHF		Standard configuration: 1400mAh battery, UHF or VHF antenna, single charger. Optional: MPT1327 trunking, Tier III Trunking, AES Encryption.	€11.50
X1p UHF/ VHF		Standard configuration: 1400mAh battery, UHF or VHF antenna, single charger. Optional: MPT1327 trunking, Tier III Trunking, AES Encryption.	€13.50
PD795Ex UHF/VHF		Standard Configuration: 1800mAh ATEX battery, antenna, belt clip, Single charger. Optional: MPT1327 Trunking, Tier III Trunking, AES Encryption.	€18.00
SW00025	N/A	Optional upgrade to MPT1327 (Advance notice required). Optional upgrade to SW00025 (Advance notice required)	F.O.C.
SW00029	N/A	License for DMR Tier III Trunking. Optional upgrade to DMR Tier III Trunking (Advance notice required)	F.O.C.
BL2006/ BL2008		2000mAh Li-ion Battery	€2.50
BL1103		1100mAh Li-ion Battery	€2.50

Cross-  
Hire

SM18N4-Ex		ATEX Remote Speaker Mic	€3.00
BL1807-Ex		1800mAh IIC ATEX Li-ion battery	€9.00
CH10A04 / CH10A07 + PS1018		Single charger Inc Power supply cable (Euro Standard) 100-240VAC 12VDC/IA Hytera	Included
PS7002		Power supply cable (6 in 1) (Please state UK or EU standard)	Included
MCA06		Multi-unit Rapid Charger (inc power supply, please state UK/EU)	Included Additional Unit €12.00
MCA08		Multi-unit Rapid Charger (inc power supply, please state UK or EU plug)	Included Additional Unit €12.00
RD965 UHF/VHF		Standard Configuration: (no duplexer, no antenna), 10Ah battery, power supply	€37.50
PCN005		Belt Clip for X1e/X1p	F.O.C.
PV3001		Portable Battery 10Ah, including the connecting cable – For RD965	€12.00
NCN010		Universal Nylon Backpack	On request

Cross-  
Hire

All specifications are subject to change without notice due to continuous development.

**Prices shown for Cross-Hire products are Net Dealer Prices (per week) and not RRP.**

# Terms & Conditions



1. Dealers placing orders on Syndico are accepting our terms and conditions in full.
2. Dealers shall order products by submitting purchase orders to Syndico Distribution Ltd by mail or electronic transmission. Dealers will supply a signed purchase order, quoting order number and dealer buy price for each item listed. Failure to do this will result in your order being returned for clarification.
3. Any short or incorrect shipment must be notified to Syndico Distribution Ltd in writing within 48 hours of delivery to the dealer.
4. Any involved price query must be notified to Syndico Distribution Ltd in writing within 7 days of invoice date.
5. With all orders placed on Syndico Distribution Ltd, cleared funds are required prior to dispatch unless the dealer has an authorised credit account in place.
6. Invoices must be paid within 30 days as of date of invoice with no deductions for early payment, expenses, taxes or dues of any kind. Failure to pay within terms may result in all credit facilities being withdrawn with immediate effect.
7. Syndico Distribution Ltd provides a parts and labour warranty for all transceivers for a period of 24 months from the date that the goods are dispatched from Syndico Distribution Ltd's premises. This warranty is void if the defect is caused by the end user/customer/dealer's improper handling, misuse, neglect, or unauthorised repair or modification of the Hytera products in question.
8. Full terms and conditions are available on request.
9. All prices exclude VAT and are E&OE.
10. Please call for carriage on application.
11. Prices are subject to revision without notice.
12. Syndico Distribution Ltd will accept orders from authorised dealers only.



# SYNDICO

The Synchronised Distribution Company