PRODUCT HANDBOOK

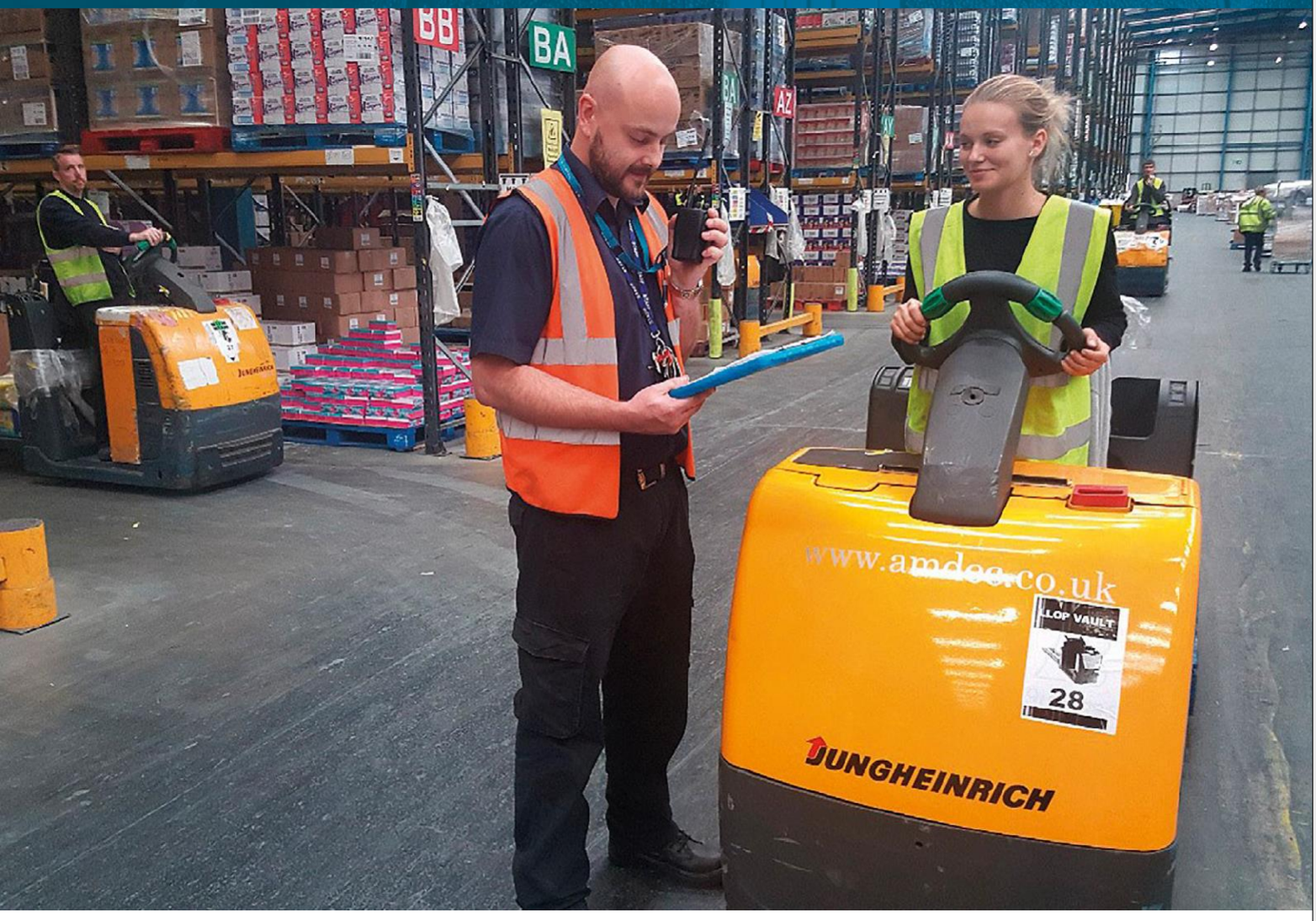
DMR & Analogue Product Book 2018
Version 1.2 GBP

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Licence Free

Model	Construction	LCD	Digital/Analogue	Intrinsically Safe
DX446E	IP68, Submersible	x	digital & analogue	x
DX446L	IP68, Submersible	□	digital & analogue	x
HX446E	IP55, Splashproof	x	analogue	x
HX446L	IP55, Splashproof	□	analogue	x
HT446E	IP68, Submersible	x	analogue	x
HT446L	IP68, Submersible	□	analogue	x
HT952	IP68, Submersible	x	analogue	yes, refer to I.S section
HT953	IP68, Submersible	□	analogue	yes, refer to I.S section



DX446E

Radio Features

DMR Digital - Licence free radio

- 500mW RF Power output
- 16 position channel selector
- 16 digital licence free channels
- 8 analogue PMR446 licence free channels
- IP68 2 metres for 4 hours
- MIL STD 810 C/D/E/F/G
- Dimensions 97mm(h) x 59.5mm(w) x 33mm(d) with CNB420E
- Dimensions 97mm(h) x 59.5mm(w) x 37mm(d) with CNB450E
- Weight 253g with CNB420E battery
- Weight 267g with CNB450E battery
- Duty cycle with CNB420E 1350mAh battery 14h digital, 11h analogue
- Duty cycle with CNB450E 2000mAh battery 20h digital, 15h analogue
- Lithium-Ion battery technology
- Lockable accessory connector

Standard Package

- CNB450E 2000mAh Lithium-Ion battery pack
- CSAHX Single pod Rapid mains charger
- Spring loaded rear clip
- High efficiency antenna
- Quick start user guide
- 24 months manufacturers warranty*

Comprehensive service cover

-includes accidental damage

- Comprehensive service cover - 3 years £65.00
- Comprehensive service cover - 5 years £110.00



Model	Band	Description
DX446E	446MHz	Digital / Analogue Licence Free

* Warranty on battery & accessories is 12 months / All prices exclude VAT / All prices are Ex works GB

DX446L

Radio Features

DMR Digital - Licence free radio

- 500mW RF Power output
- 64 position channel selector
- 16 digital licence free channels
- 8 analogue PMR446 licence free channels
- IP68 2 metres for 4 hours
- MIL STD 810 C/D/E/F/G
- Dimensions 97mm(h) x 59.5mm(w) x 33mm(d) with CNB420E
- Dimensions 97mm(h) x 59.5mm(w) x 37mm(d) with CNB450E
- Weight 253g with CNB420E battery
- Weight 267g with CNB450E battery
- Duty cycle with CNB420E 1350mAh battery 14h digital, 11h analogue
- Duty cycle with CNB450E 2000mAh battery 20h digital, 15h analogue
- Lithium-Ion battery technology
- Lockable accessory connector

Standard Package

- CNB450E 2000mAh Lithium-Ion battery pack
- CSAHX Single pod Rapid mains charger
- Spring loaded rear clip
- High efficiency antenna
- Quick start user guide
- 24 months manufacturer's warranty*

Comprehensive service cover

-includes accidental damage

- Comprehensive service cover - 3 years £65.00
- Comprehensive service cover - 5 years £110.00



Model	Band	Description
DX446L	446MHz	Digital\Analogue Licence Free

* Warranty on battery & accessories is 12 months / All prices exclude VAT / All prices are Ex works GB

DX accessories

Battery packs and chargers

		RRP
CNB450E	2000mAh rechargeable Lithium-Ion battery pack	£45.00
CNB420E	1350mAh rechargeable Lithium-Ion battery pack	£45.00
CSAHX	Single pod rapid charger, 110-240V, state 2-pin or 3-pin plug	£29.00
CMC450E	Single pod rapid charger, 12v DC with cigar plug	£45.00
CSBHX	Six pod intelligent rapid charger, 110-240v, state 2-pin or 3-pin plug	£225.00

Audio Accessories

CMP450/DX	Heavy duty submersible speaker microphone	£45.00
CHP450/DX	Double ear-cup ear defender with large PTT & comfort headband	£249.00
CHP450HD/DX	Double ear-cup ear defender with large PTT (hard hat use only)	£249.00
CHP450HS/DX	Single earpiece ear defender with large PTT (hard hat use only)	£235.00
CHP1/DX	Lightweight single earpiece headset with in-line PTT	£35.00
CXE19/DX	Bone conductive headset with in-line PTT	£735.00
CXR16/DX	'D' shaped earpiece, throat microphone with large in-line PTT	£489.00
CXR5/DX	Bone conductive skull microphone with Large in-line PTT	£489.00
EA12/DX	'D' shaped earpiece with tie clip microphone / PTT	£25.00
EA15/DX	Acoustic tube earpiece with tie clip microphone / PTT	£25.00
EA19/DX	'D' shaped earpiece with boom microphone & in-line PTT	£25.00
EHP/DX	'D' shaped covert style earpiece	£16.00

Miscellaneous

CBH450	Spare spring loaded belt clip	£8.00
CBH420	Spare metal belt clip for CNB420E	£6.50
EPROG-DX	DX USB Programming lead	£5.75
CSP450	Unregulated Service battery	£35.00
CLCDX2	. Heavy duty leather case with strap for non LCD models	£25.00
CLCDX5	Heavy duty leather case with strap for LCD models.	£25.00
CAT480	UHF 446MHz whip antenna	£15.00
CAT480S/446	UHF446MHz stubby antenna	£15.00
PTT450E/DX	Spare waterproof PTT for CHP accessories	£109.00
PTT451C/DX	Spare waterproof PTT for CXR accessories	£279.00

Warranty on accessories is 12 months / All prices exclude VAT / All prices are Ex works GB

HX446E

Analogue - Licence free radio

Radio Features

- 500mW RF Power output
- 16 position channel selector
- 8 analogue PMR446 licence free channels
- IP55 Splashproof
- MIL STD 810 C/D/E/F
- Dimensions 100mm(h) x 62.5mm(w) x 39.5mm(d)
- Weight 272g with CNB450E
- Duty cycle with CNB450E 2000mAh battery 18h
- Lithium-Ion battery technology
- Lockable accessory connector

Standard Package

- CNB450E 2000mAh Lithium-Ion battery pack
- CSAHX Single pod Rapid mains charger
- Spring loaded rear clip
- High efficiency antenna
- Quick start user guide
- 24 months manufacturers warranty*

Comprehensive service cover

-includes accidental damage

- Comprehensive service cover - 3 years £65.00
- Comprehensive service cover - 5 years £110.00



Model	Band	Description
HX446E	446MHz	Analogue licence free portable

* Warranty on battery & accessories is 12 months / All prices exclude VAT / All prices are Ex works GB

HX446L

Analogue - Licence free radio

Radio Features

- 500mW RF Power output
- 255 position channel selector
- 8 analogue PMR446 licence free channels
- IP55 Splashproof
- MIL STD 810 C/D/E/F
- Dimensions 100mm(h) x 62.5mm(w) x 39.5mm(d)
- Weight 272g with CNB450E
- Duty cycle with CNB450E 2000mAh battery 18h
- Lithium-Ion battery technology
- Lockable accessory connector

Standard Package

- CNB450E 2000mAh Lithium-Ion battery pack
- CSAHX Single pod Rapid mains charger
- Spring loaded rear clip
- High efficiency antenna
- Quick start user guide
- 24 months manufacturers warranty*

Comprehensive service cover

-inlcudes accidental damage

- Comprehensive service cover - 3 years £65.00
- Comprehensive service cover - 5 years £110.00



Model	Band	Description
HX446L	446MHz	Analogue licence free portable

* Warranty on battery & accessories is 12 months / All prices exclude VAT / All prices are Ex works GB

HX accessories

Battery packs and chargers

		RRP
CNB450E	2000mAh rechargeable Lithium-Ion battery pack	£45.00
CSAHX	Single pod rapid charger, 110-240V, state 2-pin or 3-pin plug	£29.00
CMC450E	Single pod rapid charger, 12v DC with cigar plug	£45.00
CSBHX	Six pod intelligent rapid charger, 110-240v, state 2-pin or 3-pin plug	£225.00

Audio Accessories

CMP450	Heavy duty submersible speaker microphone	£45.00
CMP1/450	Pocket size lapel speaker microphone	£25.00
CHP450D	Double ear-cup ear defender with large PTT & comfort headband	£249.00
CHP450HD	Double ear-cup ear defender with large PTT (hard hat use only)	£249.00
CHP450HS	Single earpiece ear defender with large PTT (hard hat use only)	£235.00
CHP1/450	Lightweight single earpiece headset with in-line PTT	£35.00
CXE19/450	Bone conductive headset with in-line PTT	£735.00
CXR16/450	'D' shaped earpiece, throat microphone with large in-line PTT	£489.00
CXR5/450	Bone conductive skull microphone with Large in-line PTT	£489.00
EA12/450	'D' shaped earpiece with tie clip microphone / PTT	£25.00
EA15/450	Acoustic tube earpiece with tie clip microphone / PTT	£25.00
EA19/450	'D' shaped earpiece with boom microphone & in-line PTT	£25.00
EHP450	'D' shaped covert style earpiece	£16.00

Miscellaneous

CBH450	Spare spring loaded belt clip	£8.00
CPROG-USB	Serial (RS232) to USB adapter lead	£49.00
EPROG-HX/2.0	Serial (RS232) programming lead with DB9 plug	£49.00
CSP450	Unregulated Service battery	£35.00
CFC450	Soft leatherette case with carry strap	£15.00
CLC452	Heavy duty leather case & strap with belt loop for non-display radios	£25.00
CLC453	Heavy duty leather case & strap with belt loop for display radios	£25.00
CAT480	UHF 446MHz wave whip antenna	£15.00
CAT480S/446	UHF 446MHz stubby antenna	£15.00
PTT450E	Spare waterproof PTT for CHP accessories	£109.00
PTT451C	Spare waterproof PTT for CXR accessories	£279.00

Warranty on accessories is 12 months / All prices exclude VAT / All prices are Ex works GB

HT446E

Analogue - Licence free radio

Radio Features

- 500mW RF Power output
- 16 position channel selector
- 8 analogue PMR446 licence free channels
- IP68 2 meters for 4 hours
- MIL STD 810 C/D/E/F
- Dimensions 130mm(h) x 59.5mm(w) x 37mm(d)
- Weight 332g with CNB750E
- Duty cycle with CNB750E 2000mAh battery 18h
- Lithium-Ion battery technology
- Lockable accessory connector

Standard Package

- CNB750E 2000mAh Lithium-Ion battery pack
- CSAHT Single pod Rapid mains charger
- Spring loaded rear clip
- High efficiency antenna
- Quick start user guide
- 24 months manufacturers warranty*

Comprehensive service cover
-includes accidental damage

- Comprehensive service cover - 3 years £65.00
- Comprehensive service cover - 5 years £110.00



Model	Band	Description
HT446E	446MHz	Analogue licence free portable

* Warranty on battery & accessories is 12 months / All prices exclude VAT / All prices are Ex works GB

HT446L

Analogue - Licence free radio

Radio Features

- 500mW RF Power output
- 255 position channel selector
- 8 analogue PMR446 licence free channels
- IP68 2 meters for 4 hours
- MIL STD 810 C/D/E/F
- Dimensions 130mm(h) x 59.5mm(w) x 37mm(d)
- Weight 332g with CNB750E
- Duty cycle with CNB750E 2000mAh battery 18h
- Lithium-Ion battery technology
- Lockable accessory connector

Standard Package

- CNB750E 2000mAh Lithium-Ion battery pack
- CSAHT Single pod Rapid mains charger
- Spring loaded rear clip
- High efficiency antenna
- Quick start user guide
- 24 months manufacturers warranty*

Comprehensive service cover
-includes accidental damage

- Comprehensive service cover - 3 years £65.00
- Comprehensive service cover - 5 years £110.00



Model	Band Split	Description
HT446L	446MHz	Analogue licence free portable

* Warranty on battery & accessories is 12 months / All prices exclude VAT / All prices are Ex works GB

HT accessories

Battery packs and chargers

		RRP
CNB750E	2000mAh rechargeable Lithium-Ion battery pack	£45.00
CSAHT	Single pod rapid charger, 110-240V, specify 2-pin or 3-pin plug	£29.00
CCAHT-110	Single pod trickle charger, 2-pin plug	£29.00
CCAHT-230	Single pod trickle charger, 3-pin plug	£45.00
CSBHT	Six pod intelligent rapid charger, 110-240v, state 2-pin or 3-pin plug	£225.00
CWCHT-12	Cigar lighter lead, 12v	£11.00
CCAHT-12	Single pod trickle charger, 12v DC with Cigar plug	£45.00

Audio Accessories

CMP750	Submersible,very rugged heavy duty lapel speaker microphone	£45.00
CMP1/750	Pocket size lapel speaker microphone	£24.00
CHP750D	Double ear-cup ear defender with large PTT & comfort headband	£249.00
CHP750HD	Double ear-cup ear defender with large PTT (hard hat use only)	£249.00
CHP750HS	Single earpiece ear defender with large PTT (hard hat use only)	£235.00
CHP1/750	Lightweight single earpiece headset with in-line PTT	£35.00
CXR16/750	'D' shaped earpiece, throat microphone with large in line PTT	£489.00
CXR5/750	Bone conductive skull microphone with Large in-line PTT	£489.00
EA12/750	'D' shaped earpiece with tie clip microphone / PTT	£25.00
EA15/750	Acoustic tube earpiece with tie clip microphone / PTT	£25.00
EA19/750	'D' shaped earpiece with boom microphone & in-line PTT	£25.00
EHP750	'D' shaped covert style earpiece	£15.00
CXE19/750	Bone conductive headset with in-line PTT	£735.00

Miscellaneous

CBH750	Spare spring loaded belt clip	£8.00
EPROGHT/2.0	Serial (RS232) programming lead with DB9 plug	£49.00
CPROG-USB	Serial (RS232) to USB adapter lead	£49.00
CWC750	3-pins mains adaptor	£15.00
CFC750	Soft leather case with carry strap for any radio	£15.00
CLC752	Heavy duty leather case and strap with belt loop for non-display radios	£25.00
CLC753	Heavy duty leather case and strap with belt loop for display radios	£25.00
CAT80	UHF 446MHz wave whip antenna	£15.00
CAT80S/446	UHF 446MHz stubby antenna	£15.00
CSP750	SUnregulated Service battery	£35.00
PTT750E	Spare waterproof PTT for CHP accessories	£109.00
PTT751C	Spare waterproof PTT for CXR accessories	£279.00

-Warranty on accessories is 12 months / All prices exclude VAT / All prices are Ex works GB

HT952

PMR446, ATEX analogue Portable

Radio Features

- 500mW RF Power output
- ATEX II 2G Ex ib IIC T4Gb
- 16 position channel selector
- 8 analogue PMR446 licence free channels
- IP68 2 meters for 4 hours
- MIL STD 810 C/D/E/F
- Dimensions 130mm(h) x 59.5mm(w) x 37mm(d)

- Weight 332g with CNB950E
- Duty cycle with CNB950E 1800mAh battery 18h
- Lithium-Ion battery technology
- Lockable accessory connector

Standard Package

- CNB950E 1800mAh Lithium-Ion battery pack
- CSAHT Single pod Rapid mains charger
- Spring loaded rear clip
- High efficiency antenna
- Quick start user guide
- 24 months manufacturers warranty*

Compreheversnsive service cover

-includes accidental damage

- Comprehensive service cover - 3 years £99.00
- Comprehensive service cover - 5 years £160.00



II 2G Ex ib IIC T4 Gb

Model	Band Split	Description
HT952	446MHz	Analogue licence free portable

* Warranty on battery & accessories is 12 months / All prices exclude VAT / All prices are Ex works GB

HT953

PMR446, ATEX analogue Portable

Radio Features

- 500mW RF Power output
- ATEX II 2G Ex ib IIC T4Gb
- 255 position channel selector
- 8 analogue PMR446 licence free channels
- IP68 2 meters for 4 hours
- MIL STD 810 C/D/E/F
- Dimensions 130mm(h) x 59.5mm(w) x 37mm(d)
- Weight 332g with CNB950E
- Duty cycle with CNB950E 1800mAh battery 18h
- Lithium-Ion battery technology
- Lockable accessory connector

Standard Package

- CNB950E 1800mAh Lithium-Ion battery pack
- CSAHT Single pod Rapid mains charger
- Spring loaded rear clip
- High efficiency antenna
- Quick start user guide
- 24 months manufacturers warranty*

Comprehensive service cover
-includes accidental damage

- Comprehensive service cover - 3 years £99.00
- Comprehensive service cover - 5 years £160.00



II 2G Ex ib IIC T4 Gb

Model	Band Split	Description
HT953	446MHz	Analogue licence free portable

* Warranty on battery & accessories is 12 months / All prices exclude VAT / All prices are Ex works GB

ATEX accessories

Battery packs and chargers		RRP
CNB950E	1800mAh rechargeable Lithium-Ion battery pack	£149.00
CSAHT	Single pod rapid charger, 110-240v, specify 2-pin or 3-pin plug	£29.00
CCAHT-230	Single pod trickle charger, 3-pin plug	£29.00
CCAHT-110	Single pod trickle charger, 2-pin plug	£29.00
CCAHT-12	Single pod trickle charger, 12v DC with Cigar plug	£45.00
CSBHT	Six pod intelligent rapid charger, 110-240v, specify 2-pin or 3-pin plug	£225.00
Audio Accessories		
CMP950	Submersible, very rugged,heavy duty lapel speaker microphone	£109.00
CHP950D	Double ear-cup ear defender with large PTT & comfort headband	£329.00
CHP950HD	Double ear-cup ear defender with large PTT (hard hat use only)	£329.00
CHP950HS	Single earpiece ear defender with large PTT (hard hat use only)	£299.00
CXR16/950	'D' shaped earpiece, throat microphone with large in-line PTT	£499.00
CXR5/950	Bone conductive skull microphone with Large in-line PTT	£499.00
EA12/950	'D' shaped earpiece with tie clip microphone / PTT	£59.00
EA15/950	Acoustic tube earpiece with tie clip microphone / PTT	£59.00
EA19/950	'D' shaped earpiece with boom microphone & in-line PTT	£59.00
EHP950	'D' shaped covert style earpiece	£19.00
Miscellaneous		
CBH950	Spare spring loaded belt clip	£8.00
EPROG-HT/2.0	Programming lead	£49.00
CPROG-USB	USB adapter lead	£49.00
CLC952	Heavy duty leather case and strap with belt loop for non display radios	£35.00
CLC953	Heavy duty leather case and strap with belt loop for display radios	£35.00
CLC956	Heavy duty leather case and strap with belt loop for full keypad radios	£35.00
CAT20	VHF 136-174MHz antenna	£15.00
CAT40	VHF Marine 156 - 163.275MHz antenna	£15.00
CAT80	UHF 400 - 512MHz ¼ whip antenna	£15.00
CAT10S	VHF 66-88MHz stubby antenna	£15.00
CAT10S-78	VHF 78MHz stubby antenna	£15.00
CAT10S-85	VHF 85MHz stubby antenna	£15.00
CAT20S/155	VHF 155MHz stubby antenna	£15.00
CAT20S/165	VHF 165MHz stubby antenna	£15.00
CAT80S/425	UHF 425MHz stubby antenna	£15.00
CAT80S/446	UHF 446MHz stubby antenna	£15.00
CAT80S/460	UHF 460MHz stubby antenna	£15.00
MDS	Man Down Sensor	£18.00
HTFIT	MDS Fitting	£25.00
PTT950E	Spare waterproof PTT for CHP accessories	£189.00
PTT951C	Spare waterproof PTT for CXR accessories	£289.00

Licenced

Model	Band	Construction	LCD	Digital/Analogue	5 tone Selcall	Intrinsically Safe	MPT1327
DX4x2	all, refer to product page	IP68, Submersible	x	digital & analogue	x	x	x
DX4x5	all, refer to product page	IP68, Submersible	☐	digital & analogue	x	x	x
HX4x2	all, refer to product page	IP55, Splashproof	x	analogue	x	x	yes, request model info
HX4x2S	all, refer to product page	IP55, Splashproof	x	analogue	☐	x	x
HX4x3	all, refer to product page	IP55, Splashproof	☐	analogue	x	x	x
HX4x5	all, refer to product page	IP55, Splashproof	☐	analogue	☐	x	yes, request model info
HX4x6	all, refer to product page	IP55, Splashproof	☐	analogue	☐	x	yes, request model info
HT7x2	all, refer to product page	IP68, Submersible	x	analogue	x	x	yes, request model info
HT7x2S	all, refer to product page	IP68, Submersible	x	analogue	☐	x	x
HT7x3	all, refer to product page	IP68, Submersible	☐	analogue	x	x	x
HT7x5	all, refer to product page	IP68, Submersible	☐	analogue	☐	x	yes, request model info
HT7x6	all, refer to product page	IP68, Submersible	☐	analogue	☐	x	yes, request model info

Note: For licensed intrinsically safe models, please visit the intrinsically safe section



DX4x2

DMR Digital portable radio

Radio Features*

- 16 position channel selector
- IP68 2 metres for 4 hours
- MIL STD 810 C/D/E/F/G
- Dimensions 97mm(h) x 59.5mm(w) x 33mm(d) with CNB420E
- Dimensions 97mm(h) x 59.5mm(w) x 37mm(d) with CNB450E
- Weight 253g with CNB420E battery
- Weight 267g with CNB450E battery
- Duty cycle with CNB420E 1350mAh battery 11h digital, 8h analogue
- Duty cycle with CNB450E 2000mAh battery 17h digital, 11h analogue
- Lithium-Ion battery technology
- Lockable accessory connector

Standard Package

- CNB450E 2000mAh Lithium-Ion battery pack
- CSAHX Single pod Rapid mains charger
- Spring loaded rear clip
- High efficiency antenna
- Quick start user guide
- 24 months manufacturers warranty**

Comprehensive service cover

-includes accidental damage

- Comprehensive service cover - 3 years £65.00
- Comprehensive service cover- 5 years £110.00

Model	Band	Description
DX422	136-174MHz	5W Digital/Analogue Portable
DX422A	136-174MHz	5W Analogue only version
DX482	400-470MHz	4W Digital/Analogue Portable
DX482A	400-470MHz	4W Analogue only version



DX4x5

DMR Digital portable radio

Radio Features*

- 64 position channel selector
- IP68 2 metres for 4 hours
- MIL STD 810 C/D/E/F/G
- Dimensions 97mm(h) x 59.5mm(w) x 33mm(d) with CNB420E
- Dimensions 97mm(h) x 59.5mm(w) x 37mm(d) with CNB450E
- Weight 253g with CNB420E battery
- Weight 267g with CNB450E battery
- Duty cycle with CNB420E 1350mAh battery 11h digital, 8h analogue
- Duty cycle with CNB450E 2000mAh battery 17h digital, 11h analogue
- Lithium-Ion battery technology
- Lockable accessory connector

Standard Package

- CNB450E 2000mAh Lithium-Ion battery pack
- CSAHX Single pod Rapid mains charger
- Spring loaded rear clip
- High efficiency antenna
- Quick start user guide
- 24 months manufacturers warranty**

Comprehensive service cover
-includes accidental damage

- Comprehensive service cover - 3 years £65.00
- Comprehensive service cover- 5 years £110.00

Model	Band	Description
DX425	136-174MHz	5W DMR/Analogue Portable
DX425A	136-174MHz	5W Analogue only
DX485	400-470MHz	4W DMR/Analogue Portable
DX485A	440-470MHz	4W Analogue only



* For a comprehensive list of current features please visit: entel.co.uk/DXfeatures

** Warranty on battery & accessories is 12 months / All prices exclude VAT / All prices are Ex works GB

DX accessories

Battery packs and chargers

		RRP
CNB450E	2000mAh rechargeable Lithium-Ion battery pack	£45.00
CNB420E	1350mAh rechargeable Lithium-Ion battery pack	£45.00
CSAHX	Single pod rapid charger, 110-240V, state 2-pin or 3-pin plug	£29.00
CMC450E	Single pod rapid charger, 12v DC with cigar plug	£45.00
CSBHX	Six pod intelligent rapid charger, 110-240v, state 2-pin or 3-pin plug	£225.00

Audio Accessories

CMP450/DX	Heavy duty submersible speaker microphone	£45.00
CHP450/DX	Double ear-cup ear defender with large PTT & comfort headband	£249.00
CHP450HD/DX	Double ear-cup ear defender with large PTT (hard hat use only)	£249.00
CHP450HS/DX	Single earpiece ear defender with large PTT (hard hat use only)	£235.00
CHP1/DX	Lightweight single earpiece headset with in-line PTT	£35.00
CXE19/DX	Bone conductive headset with in-line PTT	£735.00
CXR16/DX	'D' shaped earpiece, throat microphone with large in-line PTT	£489.00
CXR5/DX	Bone conductive skull microphone with Large in-line PTT	£489.00
EA12/DX	'D' shaped earpiece with tie clip microphone / PTT	£25.00
EA15/DX	Acoustic tube earpiece with tie clip microphone / PTT	£25.00
EA19/DX	'D' shaped earpiece with boom microphone & in-line PTT	£25.00
EHP/DX	'D' shaped covert style earpiece	£16.00

Miscellaneous

DX/DMR/Ug	DX400 radio Analogue to DMR Digital upgrade	£45.00
CBH450	Spare spring loaded belt clip	£8.00
CBH420	Spare metal belt clip for CNB420E	£6.50
EPROG-DX	DX USB Programming lead	£5.75
CBE450	Dummy battery with regulator for 12v operation	£49.00
CSP450	Unregulated Service battery	£35.00
CLCDX2	. Heavy duty leather case with strap for non LCD models	£25.00
CLCDX5	Heavy duty leather case with strap for LCD models.	£25.00
CXW400	BNC Antenna adaptor	£19.00
CAT420	VHF136-174MHz antenna	£15.00
CAT480	UHF 400-512MHz ¼ wave whip antenna	£15.00
CAT480S/425	UHF 425MHz stubby antenna	£15.00
CAT480S/446	UHF 446MHz stubby antenna	£15.00
CAT480S/460	UHF 460MHz stubby antenna	£15.00
MDS	Man Down Sensor	£18.00
DXFIT	MDS Fitting	£25.00
PTT450E/DX	Spare waterproof PTT for CHP accessories	£109.00
PTT451C/DX	Spare waterproof PTT for CXR accessories	£279.00

Warranty on accessories is 12 months / All prices exclude VAT / All prices are Ex works GB

- 16 position channel selector
- IP55 Splashproof
- MIL STD 810 C/D/E/F
- Dimensions 100mm(h) x 62.5mm(w) x 39.5mm(d)
- Weight 272g with CNB450E
- Duty cycle with CNB450E 2000mAh battery 13h
- Lithium-Ion battery technology
- Lockable accessory connector

Standard Package

- CNB450E 2000mAh Lithium-Ion battery pack
- CSAHX Single pod Rapid mains charger
- Spring loaded rear clip
- High efficiency antenna
- Quick start user guide
- 24 months manufacturers warranty*

Comprehensive service cover
-includes accidental damage

- Comprehensive service cover - 3 years £45.00
- Comprehensive service cover - 5 years £75.00



Model	Band	Description
HX412	66-88MHz	5W Analogue, non EU version
HX422	136-174MHz	5W Analogue, non EU version
HX482	400-470MHz	4W Analogue
HX482U	450-520MHz	4W Analogue, non EU version

* Warranty on battery & accessories is 12 months / All prices exclude VAT / All prices are Ex works GB

* Non EU models are for use outside Europe and will not carry the CE mark.

HX4x2S

Analogue Portable radio

Radio Features

- 16 channels
- IP55 Splashproof
- MIL STD 810 C/D/E/F
- Dimensions 100mm(h) x 62.5mm(w) x 39.5mm(d)
- Weight 272g with CNB450E battery
- Duty cycle with CNB450E 13h
- Lone worker
- Emergency
- Man down (optional)
- 5 tone selcall
- Lithium-Ion battery technology
- Lockable accessory connector

Standard Package

- CNB450E 2000mAh Lithium-Ion battery pack
- CSAHX Single pod Rapid mains charger
- Spring loaded rear clip
- High efficiency antenna
- Quick start user guide
- 24 months manufacturers warranty*

Comprehensive service cover
-includes accidental damage

- Comprehensive sre - 3 years £45.00
- Comprehensive service cover - 5 years £75.00



Model	Band	Description	RRP
HX412S	66-88MHz	5W Analogue, non EU version	£295.00
HX422S	136-174MHz	5W Analogue, non EU version	£215.00
HX482S	400-470MHz	4W Analogue	£215.00
HX482SU	450-520MHz	4W Analogue, non EU version	£215.00

* Warranty on battery & accessories is 12 months / All prices exclude VAT / All prices are Ex works GB
* Non EU models are for use outside Europe and will not carry the CE mark.

- Dimensions 100mm(h) x 62.5mm(w) x 39.5mm(d)
- Weight 272g with CNB450E
- Duty cycle with CNB450E 2000mAh battery 13h
- Lithium-Ion battery technology
- Lockable accessory connector

Standard Package

- CNB450E 2000mAh Lithium-Ion battery pack
- CSAHX Single pod Rapid mains charger
- Spring loaded rear clip
- High efficiency antenna
- Quick start user guide
- 24 months manufacturers warranty*

Comprehensive service cover
-includes accidental damage

- Comprehensive service cover - 3 years £45.00
- Comprehensive service cover - 5 years £75.00



Model	Band Split	Description
HX413	66-88MHz	5W Analogue, non EU version
HX423	136-174MHz	5W Analogue, non EU version
HX483	400-470MHz	4W Analogue
HX483U	450-520MHz	4W Analogue, non EU version

* Warranty on battery & accessories is 12 months / All prices exclude VAT / All prices are Ex works GB
* Non EU models are for use outside Europe and will not carry the CE mark.

HX4x5

Analogue Portable radio

Radio Features

- 255 position channel selector
- IP55 Splashproof
- MIL STD 810 C/D/E/F
- Dimensions 100mm(h) x 62.5mm(w) x 39.5mm(d) with CNB450E
- Weight 272g with CNB450E battery
- Duty cycle with CNB450E 13h
- 5 tone selcall
- Lone worker
- Emergency
- Man down(optional)
- Lithium-Ion battery technology
- Lockable accessory connector

Standard Package

- CNB450E 2000mAh Lithium-Ion battery pack
- CSAHX Single pod Rapid mains charger
- Spring loaded rear clip
- High efficiency antenna
- Quick start user guide
- 24 months manufacturers warranty*

Comprehensive service cover

-includes accidental damage

- Comprehensive service cover - 3 years £65.00
- Comprehensive service cover - 5 years £110.00



Model	Band	Description
HX415	66-88MHz	5W Analogue, non EU version
HX425	136-174MHz	5W Analogue, non EU version
HX485	400-470MHz	4W Analogue
HX485U	450-520MHz	4W Analogue, non EU version

* Warranty on battery & accessories is 12 months / All prices exclude VAT / All prices are Ex works GB

* Non EU models are for use outside Europe and will not carry the CE mark.

HX4x6

Analogue Portable radio

Radio Features

- 255 position channel selector
- IP55 Splashproof
- MIL STD 810 C/D/E/F
- Dimensions 100mm(h) x 62.5mm(w) x 39.5mm(d) with CNB450E
- Weight 272g with CNB450E battery
- Duty cycle with CNB450E 13h
- 5 tone selcall
- Lone worker
- Emergency
- Man down(optional)
- Lithium-Ion battery technology
- Lockable accessory connector

Standard Package

- CNB450E 2000mAh Lithium-Ion battery pack
- CSAHX Single pod Rapid mains charger
- Spring loaded rear clip
- High efficiency antenna
- Quick start user guide
- 24 months manufacturers warranty*

Comprehensive service cover

-includes accidental damage

- Comprehensive service cover - 3 years £65.00
- Comprehensive service cover - 5 years £110.00



Model	Band	Description
HX416	66-88MHz	5W Analogue, non EU version
HX426	136-174MHz	5W Analogue, non EU version
HX486	400-470MHz	4W Analogue
HX486U	450-520MHz	4W Analogue, non EU version

* Warranty on battery & accessories is 12 months / All prices exclude VAT / All prices are Ex works GB

* Non EU models are for use outside Europe and will not carry the CE mark.

HX accessories

Battery packs and chargers

		RRP
CNB450E	2000mAh rechargeable Lithium-Ion battery pack	£45.00
CSAHX	Single pod rapid charger, 110-240V, state 2-pin or 3-pin plug	£29.00
CMC450E	Single pod rapid charger, 12v DC with cigar plug	£45.00
CSBHX	Six pod intelligent rapid charger, 110-240v, state 2-pin or 3-pin plug	£225.00

Audio Accessories

CMP450	Heavy duty submersible speaker microphone	£45.00
CMP1/450	Pocket size lapel speaker microphone	£25.00
CHP450D	Double ear-cup ear defender with large PTT & comfort headband	£249.00
CHP450HD	Double ear-cup ear defender with large PTT (hard hat use only)	£249.00
CHP450HS	Single earpiece ear defender with large PTT (hard hat use only)	£235.00
CHP1/450	Lightweight single earpiece headset with in-line PTT	£35.00
CXE19/450	Bone conductive headset with in-line PTT	£735.00
CXR16/450	'D' shaped earpiece, throat microphone with large in-line PTT	£489.00
CXR5/450	Bone conductive skull microphone with Large in-line PTT	£489.00
EA12/450	'D' shaped earpiece with tie clip microphone / PTT	£25.00
EA15/450	Acoustic tube earpiece with tie clip microphone / PTT	£25.00
EA19/450	'D' shaped earpiece with boom microphone & in-line PTT	£25.00
EHP450	'D' shaped covert style earpiece	£16.00

Miscellaneous

CBH450	Spare spring loaded belt clip	£8.00
CPROG-USB	Serial (RS232) to USB adapter lead	£49.00
EPROG-HX/2.0	Serial (RS232) programming lead with DB9 plug	£49.00
CBE450	Dummy battery with regulator for 12v operation	£49.00
CSP450	Unregulated Service battery	£35.00
CFC450	Soft leatherette case with carry strap	£15.00
CLC452	Heavy duty leather case & strap with belt loop for non-display radios	£25.00
CLC453	Heavy duty leather case & strap with belt loop for display radios	£25.00
CLC456	Heavy duty leather case & strap with belt loop for full keypad radios	£25.00
CXW400	BNC Antenna adaptor	£19.00
CAT420	VHF136-174MHz antenna	£15.00
CAT430	VHF Band III 174-208MHz antenna	£15.00
CAT480	UHF 400-512MHz ¼ wave whip antenna	£15.00
CAT410S	VHF 66-88MHz stubby antenna	£15.00
CAT410S-78	VHF 78MHz stubby antenna	£15.00
CAT410S-85	VHF 85MHz stubby antenna	£15.00
CAT480S/425	UHF 425MHz stubby antenna	£15.00
CAT480S/446	UHF 446MHz stubby antenna	£15.00
CAT480S/460	UHF 460MHz stubby antenna	£15.00
MDS	Man Down Sensor	£18.00
HXFIT	MDS Fitting	£25.00
PTT450E	Spare waterproof PTT for CHP accessories	£109.00
PTT451C	Spare waterproof PTT for CXR accessories	£279.00

Warranty on accessories is 12 months / All prices exclude VAT / All prices are Ex works GB

- 16 position channel selector
- IP68 2 meters for 4 hours
- MIL STD 810 C/D/E/F
- Dimensions 130mm(h) x 59.5mm(w) x 37mm(d)
- Weight 332g with CNB750E
- Duty cycle with CNB750E 2000mAh battery 13h
- Lithium-Ion battery technology
- Lockable accessory connector

Standard Package

- CNB750E 2000mAh Lithium-Ion battery pack
- CSAHT Single pod Rapid mains charger
- Spring loaded rear clip
- High efficiency antenna
- Quick start user guide
- 24 months manufacturers warranty*

Comprehensive service cover
-includes accidental damage

- Comprehensive service cover - 3 years £45.00
- Comprehensive service cover - 5 years £75.00



Model	Band Split	Description
HT712	66-88MHz	5W Analogue, non EU version
HT722	136-174MHz	5W Analogue
HT782	400-470MHz	4W Analogue
HT782E	400-470MHz	4W Analogue, non EU version
HT782U	450-520MHz	4W Analogue, non EU version

* Warranty on battery & accessories is 12 months / All prices exclude VAT / All prices are Ex works GB
* Non EU models are for use outside Europe and will not carry the CE mark.

HT7x2S

Analogue Portable radio

Radio Features

- 16 position channel selector
- IP68 2 meters for 4 hours
- MIL STD 810 C/D/E/F
- Dimensions 130mm(h) x 59.5mm(w) x 37mm(d)
- Weight 332g with CNB750E
- Duty cycle with CNB750E 2000mAh battery 13h
- 5 tone selcall
- Lone worker
- Emergency
- Man down(optional)
- Lithium-Ion battery technology
- Lockable accessory connector

Standard Package

- CNB750E 2000mAh Lithium-Ion battery pack
- CSAHT Single pod Rapid mains charger
- Spring loaded rear clip
- High efficiency antenna
- Quick start user guide
- 24 months manufacturers warranty*

Comprehensive service cover
-includes accidental damage

- Comprehensive service cover - 3 years £65.00
- Comprehensive service cover - 5 years £110.00



Model	Band Split	Description
HT712S	66-88MHz	5W Analogue, non EU version
HT722S	136-174MHz	5W Analogue
HT782S	400-470MHz	4W Analogue
HT782SU	450-520MHz	4W Analogue, non EU version

* Warranty on battery & accessories is 12 months / All prices exclude VAT / All prices are Ex works GB
* Non EU models are for use outside Europe and will not carry the CE mark.

- IP68 2 meters for 4 hours
- MIL STD 810 C/D/E/F
- Dimensions 130mm(h) x 59.5mm(w) x 37mm(d)
- Weight 332g with CNB750E
- Duty cycle with CNB750E 2000mAh battery 13h
- Lithium-Ion battery technology
- Lockable accessory connector

Standard Package

- CNB750E 2000mAh Lithium-Ion battery pack
- CSAHT Single pod Rapid mains charger
- Spring loaded rear clip
- High efficiency antenna
- Quick start user guide
- 24 months manufacturers warranty*

Comprehensive service cover

-includes accidental damage

- Comprehensive service cover - 3 years £45.00
- Comprehensive service cover - 5 years £75.00



Model	Band	Description
HT713	66-88MHz	5W Analogue, non EU version
HT723	136-174MHz	5W Analogue
HT783	400-470MHz	4W Analogue
HT783E	400-470MHz	4W Analogue, non EU version
HT783U	450-520MHz	4W Analogue, non EU version

* Warranty on battery & accessories is 12 months / All prices exclude VAT / All prices are Ex works GB
* Non EU models are for use outside Europe and will not carry the CE mark.

HT7x5

Analogue Portable radio

Radio Features

- 255 position channel selector
- IP68 2 metres for 4 hours
- MIL STD 810 C/D/E/F
- Dimensions 130mm(h) x 59.5mm(w) x 37mm(d)
- Weight 332g with CNB750E battery
- Duty cycle with CNB750E 13h
- 5 tone selcall
- Lone worker
- Emergency
- Man down(optional)
- Lithium-Ion battery technology
- Lockable accessory connector

Standard Package

- CNB750E 2000mAh Lithium-Ion battery pack
- CSAHT Single pod Rapid mains charger
- Spring loaded rear clip
- High efficiency antenna
- Quick start user guide
- 24 months manufacturers warranty*

Comprehensive service cover

-includes accidental damage

- Comprehensive service cover - 3 years £65.00
- Comprehensive service cover - 5 years £110.00



Model	Band	Description
HT715	66-88MHz	5W Analogue, non EU version
HT725	136-174MHz	5W Analogue
HT785	400-470MHz	4W Analogue
HT785U	450-520MHz	4W Analogue, non EU version

* Warranty on battery & accessories is 12 months / All prices exclude VAT / All prices are Ex works GB
* Non EU models are for use outside Europe and will not carry the CE mark.

- IP68 2 metres for 4 hours
- MIL STD 810 C/D/E/F
- Dimensions 130mm(h) x 59.5mm(w) x 37mm(d)
- Weight 332g with CNB750E battery
- Duty cycle with CNB750E 13h
- 5 tone selcall
- Lone worker
- Emergency
- Man down(optional)
- Lithium-Ion battery technology
- Lockable accessory connector

Standard Package

- CNB750E 2000mAh Lithium-Ion battery pack
- CSAHT Single pod Rapid mains charger
- Spring loaded rear clip
- High efficiency antenna
- Quick start user guide
- 24 months manufacturers warranty*

Comprehensive service cover

-includes accidental damage

- Comprehensive service cover - 3 years £65.00
- Comprehensive service cover - 5 years £110.00



Model	Band	Description
HT716	66-88MHz	5W Analogue, non EU version
HT726	136-174MHz	5W Analogue
HT786	400-470MHz	4W Analogue
HT786U	450-520MHz	4W Analogue, non EU version

* Warranty on battery & accessories is 12 months / All prices exclude VAT / All prices are Ex works GB
* Non EU models are for use outside Europe and will not carry the CE mark.

HT accessories

Battery packs and chargers

		RRP
CNB750E	2000mAh rechargeable Lithium-Ion battery pack	£45.00
CSAHT	Single pod rapid charger, 110-240V, specify 2-pin or 3-pin plug	£29.00
CCAHT-110	Single pod trickle charger, 2-pin plug	£29.00
CCAHT-230	Single pod trickle charger, 3-pin plug	£29.00
CSBHT	Six pod intelligent rapid charger, 110-240v, state 2-pin or 3-pin plug	£225.00
CWCHT-12	Cigar lighter lead, 12v	£11.00
CCAHT-12	Single pod trickle charger, 12v DC with Cigar plug	£45.00

Audio Accessories

CMP750	Submersible,very rugged heavy duty lapel speaker microphone	£45.00
CMP1/750	Pocket size lapel speaker microphone	£24.00
CHP750D	Double ear-cup ear defender with large PTT & comfort headband	£249.00
CHP750HD	Double ear-cup ear defender with large PTT (hard hat use only)	£249.00
CHP750HS	Single earpiece ear defender with large PTT (hard hat use only)	£235.00
CHP1/750	Lightweight single earpiece headset with in-line PTT	£35.00
CXR16/750	'D' shaped earpiece, throat microphone with large in line PTT	£489.00
CXR5/750	Bone conductive skull microphone with Large in-line PTT	£489.00
EA12/750	'D' shaped earpiece with tie clip microphone / PTT	£25.00
EA15/750	Acoustic tube earpiece with tie clip microphone / PTT	£25.00
EA19/750	'D' shaped earpiece with boom microphone & in-line PTT	£25.00
EHP750	'D' shaped covert style earpiece	£15.00
CXE19/750	Bone conductive headset with in-line PTT	£735.00

Miscellaneous

CBH750	Spare spring loaded belt clip	£8.00
EPROG-HT/2.0	Serial (RS232) programming lead with DB9 plug	£49.00
CPROG-USB	Serial (RS232) to USB adapter lead	£49.00
CWC750	3-pins mains adaptor	£15.00
CFC750	Soft leather case with carry strap for any radio	£15.00
CLC752	Heavy duty leather case and strap with belt loop for non-display radios	£25.00
CLC753	Heavy duty leather case and strap with belt loop for display radios	£25.00
CLC756	Heavy duty leather case and strap with belt loop for full keypad radios	£25.00
CBE750	Dummy battery with regulator and cigar plug for 12v operation	£49.00
CXW640	BNC Antenna adapter	£19.00
CAT20	VHF 136-174MHz antenna	£15.00
CAT40	VHF Marine 156 - 163.275MHz antenna	£15.00
CAT80	UHF 400-512MHz ¼ wave whip antenna	£15.00
CAT10S	VHF 66-88MHz stubby antenna	£15.00
CAT10S-78	VHF 78MHz stubby antenna	£15.00
CAT10S-85	VHF 85MHz stubby antenna	£15.00
CAT20S/155	VHF 155MHz stubby antenna	£15.00
CAT20S/165	VHF 165MHz stubby antenna	£15.00
CAT80S/425	UHF 425MHz stubby antenna	£15.00
CAT80S/446	UHF 446MHz stubby antenna	£15.00
CAT80S/460	UHF 460MHz stubby antenna	£15.00
CSP750	Unregulated Service battery	£35.00
MDS	Man Down Sensor	£18.00
HTFIT	MDS Fitting	£25.00
PTT750E	Spare waterproof PTT for CHP accessories	£109.00
PTT751C	Spare waterproof PTT for CXR accessories	£279.00

-Warranty on accessories is 12 months

Intrinsically Safe

Model	Band	Construction	LCD	Digital/ Analogue	5 tone Selcall	Intrinsically Safe	MPT1327	ATIS
HT952	PMR446	IP68, Submersible	x	analogue	x	IIC ATEX	x	x
HT953	PMR446	IP68, Submersible	□	analogue	x	IIC ATEX	x	x
HT9x2	all, refer to product page	IP68, Submersible	x	analogue	x	IIC ATEX	yes, request model	x
HT9x2S	all, refer to product page	IP68, Submersible	x	analogue	□	IIC ATEX	x	x
HT9x3	all, refer to product page	IP68, Submersible	□	analogue	x	IIC ATEX	x	x
HT9x5	all, refer to product page	IP68, Submersible	□	analogue	□	IIC ATEX	yes, request model	x
HT9x6	all, refer to product page	IP68, Submersible	□	analogue	□	IIC ATEX	yes, request model	x
HT942	VHF marine band	IP68, Submersible	x	analogue	x	IIC ATEX	x	x
HT944	INT/USA/CAN	IP68, Submersible	□	analogue	x	IIC ATEX	x	x
HT944/ATIS	INT/USA/CAN	IP68, Submersible	□	analogue	x	IIC ATEX	x	□
HT8x2	all, refer to product page	IP68, Submersible	x	analogue	x	IIA ATEX	yes, request model	x
HT8x2S	all, refer to product page	IP68, Submersible	x	analogue	□	IIA ATEX	x	x
HT8x3	all, refer to product page	IP68, Submersible	□	analogue	x	IIA ATEX	x	x
HT8x5	all, refer to product page	IP68, Submersible	□	analogue	□	IIA ATEX	yes, request model	x
HT8x6	all, refer to product page	IP68, Submersible	□	analogue	□	IIA ATEX	yes, request model	x
HT842	VHF Marine band	IP68, Submersible	x	analogue	x	IIA ATEX	x	x
HT844	INT/USA/CAN	IP68, Submersible	□	analogue	x	IIA ATEX	x	x
HT844/ATIS	INT/USA/CAN	IP68, Submersible	□	analogue	x	IIA ATEX	x	□
HT5x2	all, refer to product page	IP68, Submersible	x	analogue	x	IECEx	yes, request model	x
HT5x3	all, refer to product page	IP68, Submersible	□	analogue	x	IECEx	x	x
HT5x5	all, refer to product page	IP68, Submersible	□	analogue	□	IECEx	yes, request model	x
HT5x6	all, refer to product page	IP68, Submersible	□	analogue	□	IECEx	yes, request model	x
HT544	INT/USA/CAN	IP68, Submersible	□	analogue	x	IECEx	x	x



HT952

PMR446, ATEX analogue Portable

Radio Features

- 500mW RF Power output
- ATEX II 2G Ex ib IIC T4Gb
- 16 position channel selector
- 8 analogue PMR446 licence free channels
- IP68 2 meters for 4 hours
- MIL STD 810 C/D/E/F
- Dimensions 130mm(h) x 59.5mm(w) x 37mm(d)

- Weight 332g with CNB950E
- Duty cycle with CNB950E 1800mAh battery 18h
- Lithium-Ion battery technology
- Lockable accessory connector

Standard Package

- CNB950E 1800mAh Lithium-Ion battery pack
- CSAHT Single pod Rapid mains charger
- Spring loaded rear clip
- High efficiency antenna
- Quick start user guide
- 24 months manufacturers warranty*

Comprehensive service cover

-includes accidental damage

- Comprehensive service cover - 3 years £99.00
- Comprehensive service cover - 5 years £160.00



II 2G Ex ib IIC T4 Gb

Model	Band Split	Description
HT952	446MHz	Analogue licence free portable

* Warranty on battery & accessories is 12 months / All prices exclude VAT / All prices are Ex works GB

HT953

PMR446, ATEX analogue Portable

Radio Features

- 500mW RF Power output
- ATEX II 2G Ex ib IIC T4Gb
- 255 position channel selector
- 8 analogue PMR446 licence free channels
- IP68 2 meters for 4 hours
- MIL STD 810 C/D/E/F
- Dimensions 130mm(h) x 59.5mm(w) x 37mm(d)
- Weight 332g with CNB950E
- Duty cycle with CNB950E 1800mAh battery 18h
- Lithium-Ion battery technology
- Lockable accessory connector

Standard Package

- CNB950E 1800mAh Lithium-Ion battery pack
- CSAHT Single pod Rapid mains charger
- Spring loaded rear clip
- High efficiency antenna
- Quick start user guide
- 24 months manufacturers warranty*

Comprehensive service cover

-includes accidental damage

- Comprehensive service cover - 3 years £99.00
- Comprehensive service cover - 5 years £160.00



II 2G Ex ib IIC T4 Gb

Model	Band Split	Description
HT953	446MHz	Analogue licence free portable

* Warranty on battery & accessories is 12 months / All prices exclude VAT / All prices are Ex works GB

- 16 position channel selector
- ATEX II 2G Ex ib IIC T4 Gb
- IP68 2 metres for 4 hours
- MIL STD 810 C/D/E/F
- Dimensions 130mm(h) x 59.5mm(w) x 37mm(d)
- Weight 332g with CNB950E
- Duty cycle with CNB950E 18h
- Lithium-Ion battery technology
- Lockable accessory connector

Standard Package

- CNB950E 1800mAh Lithium-Ion battery pack
- CSAHT Single pod Rapid mains charger
- Spring loaded rear clip
- High efficiency antenna
- Quick start user guide
- 24 months manufacturers warranty*

Comprehensive service cover
-includes accidental damage

- Comprehensive service cover - 3 years £99.00
- Comprehensive service cover - 5 years £160.00



II 2G Ex ib IIC T4 Gb

Model	Band	Description
HT912	66-88MHz	1W Analogue, non EU version
HT922	136-174MHz	1W Analogue, non EU version
HT982	400-470MHz	1W Analogue
HT982	Marine UHF	1W Analogue
HT982U	450-520MHz	1W Analogue, non EU version

* Warranty on battery & accessories is 12 months / All prices exclude VAT / All prices are Ex works GB
* Non EU models are for use outside Europe and will not carry the CE mark.
* All marine models supplied with trickle charger, rapid charger upgrade available on request.

HT9x2S

ATEX analogue Portable

Radio Features

- 1W RF Power output
- 16 position channel selector
- ATEX II 2G Ex ib IIC T4 Gb
- IP68 2 metres for 4 hours
- MIL STD 810 C/D/E/F
- Dimensions 130mm(h) x 59.5mm(w) x 37mm(d)
- Weight 332g with CNB950E
- Duty cycle with CNB950E 18h
- 5 tone selcall
- Lone worker
- Emergency
- Man down(optional)
- Lithium-Ion battery technology
- Lockable accessory connector

Standard Package

- CNB950E 1800mAh Lithium-Ion battery pack
- CSAHT Single pod Rapid mains charger
- Spring loaded rear clip
- High efficiency antenna
- Quick start user guide
- 24 months manufacturers warranty*

Comprehensive service cover
-includes accidental damage

- Comprehensive service cover - 3 years £99.00
- Comprehensive service cover - 5 years £160.00



II 2G Ex ib IIC T4 Gb

Model	Band	Description
HT912S	66-88MHz	1W Analogue, non EU version
HT922S	136-174MHz	1W Analogue, non EU version
HT982S	400-470MHz	1W Analogue
HT982SU	450-520MHz	1W Analogue, non EU version

* Warranty on battery & accessories is 12 months / All prices exclude VAT / All prices are Ex works GB
* Non EU models are for use outside Europe and will not carry the CE mark.

- 255 position channel selector
- ATEX II 2G Ex ib IIC T4 Gb
- IP68 2 metres for 4 hours
- MIL STD 810 C/D/E/F
- Dimensions 130mm(h) x 59.5mm(w) x 37mm(d)
- Weight 332g with CNB950E
- Duty cycle with CNB950E 18h
- Lithium-Ion battery technology
- Lockable accessory connector

Standard Package

- CNB950E 1800mAh Lithium-Ion battery pack
- CSAHT Single pod Rapid mains charger
- Spring loaded rear clip
- High efficiency antenna
- Quick start user guide
- 24 months manufacturers warranty*

Comprehensive service cover
-includes accidental damage

- Comprehensive service cover - 3 years £99.00
- Comprehensive service cover - 5 years £160.00



Ex II 2G Ex ib IIC T4 Gb

Model	Band	Description
HT913	66-88MHz	1W Analogue, non EU version
HT923	136-174MHz	1W Analogue, non EU version
HT983	400-470MHz	1W Analogue
HT983	Marine UHF	1W Analogue
HT983U	450-520MHz	1W Analogue, non EU version

* Warranty on battery & accessories is 12 months / All prices exclude VAT / All prices are Ex works GB
* Non EU models are for use outside Europe and will not carry the CE mark.
* All marine models supplied with trickle charger, rapid charger upgrade available on request.

HT9x5

ATEX analogue Portable

Radio Features

- 1W RF Power output
- 255 position channel selector
- ATEX II 2G Ex ib IIC T4 Gb
- IP68 2 metres for 4 hours
- MIL STD 810 C/D/E/F
- Dimensions 130mm(h) x 59.5mm(w) x 37mm(d)
- Weight 332g with CNB950E
- Duty cycle with CNB950E 18h
- 5 tone selcall
- Lone worker
- Emergency
- Man down(optional)
- Lithium-Ion battery technology
- Lockable accessory connector

Standard Package

- CNB950E 1800mAh Lithium-Ion battery pack
- CSAHT Single pod Rapid mains charger
- Spring loaded rear clip
- High efficiency antenna
- Quick start user guide
- 24 months manufacturers warranty*

Comprehensive service cover
-includes accidental damage

- Comprehensive service cover - 3 years £99.00
- Comprehensive service cover - 5 years £160.00



II 2G Ex ib IIC T4 Gb

Model	Band	Description
HT915	66-88MHz	1W Analogue, non EU version
HT925	136-174MHz	1W Analogue, non EU version
HT985	400-470MHz	1W Analogue
HT985U	450-520MHz	1W Analogue, non EU version

* Warranty on battery & accessories is 12 months / All prices exclude VAT / All prices are Ex works GB
* Non EU models are for use outside Europe and will not carry the CE mark.

HT9x6

ATEX analogue Portable

Radio Features

- 1W RF Power output
- 255 position channel selector
- ATEX II 2G Ex ib IIC T4 Gb
- IP68 2 metres for 4 hours
- MIL STD 810 C/D/E/F
- Dimensions 130mm(h) x 59.5mm(w) x 37mm(d)
- Weight 332g with CNB950E
- Duty cycle with CNB950E 18h
- 5 tone selcall
- Lone worker
- Emergency
- Man down(optional)
- Lithium-Ion battery technology
- Lockable accessory connector

Standard Package

- CNB950E 1800mAh Lithium-Ion battery pack
- CSAHT Single pod Rapid mains charger
- Spring loaded rear clip
- High efficiency antenna
- Quick start user guide
- 24 months manufacturers warranty*

Comprehensive service cover
-includes accidental damage

- Comprehensive service cover - 3 years £99.00
- Comprehensive service cover - 5 years £160.00



Ex II 2G Ex ib IIC T4 Gb

Model	Band	Description
HT916	66-88MHz	1W Analogue, non EU version
HT926	136-174MHz	1W Analogue, non EU version
HT986	400-470MHz	1W Analogue
HT986U	450-520MHz	1W Analogue, non EU version

* Warranty on battery & accessories is 12 months / All prices exclude VAT / All prices are Ex works GB
* Non EU models are for use outside Europe and will not carry the CE mark.

HT942

ATEX analogue Portable

Radio Features

- 1W RF Power output
- 16 position channel selector
- ATEX II 2G Ex ib IIC T4 Gb
- IP68 2 metres for 4 hours
- MIL STD 810 C/D/E/F
- Dimensions 130mm(h) x 59.5mm(w) x 37mm(d)
- Weight 332g with CNB950E
- Duty cycle with CNB950E 18h
- Lithium-Ion battery technology
- Lockable accessory connector

Standard Package

- CNB950E 1800mAh Lithium-Ion battery pack
- CCAHT Single pod Trickle mains charger
- Spring loaded rear clip
- High efficiency antenna
- Quick start user guide
- 24 months manufacturers warranty*

Comprehensive service cover
-includes accidental damage

- Comprehensive service cover - 3 years £99.00
- Comprehensive service cover - 5 years £160.00



II 2G Ex ib IIC T4 Gb

Model	Band	Description
HT942	156 - 163.275MHz	1W Marine

* Warranty on battery & accessories is 12 months / All prices exclude VAT / All prices are Ex works GB
* Non EU models are for use outside Europe and will not carry the CE mark.
* All marine models supplied with trickle charger, rapid charger upgrade available on request.

HT944

ATEX analogue Portable

Radio Features

- 1W RF Power output
- INT/USA/CAN modes
- Channels 58 + 36 Private
- ATEX II 2G Ex ib IIC T4 Gb
- IP68 2 metres for 4 hours
- MIL STD 810 C/D/E/F
- Dimensions 130mm(h) x 59.5mm(w) x 37mm(d)
- Weight 332g with CNB950E
- Duty cycle with CNB950E 18h
- Scan
- Quick access channels
- Weather channels
- Lithium-Ion battery technology
- Lockable accessory connector

Standard Package

- CNB950E 1800mAh Lithium-Ion battery pack
- CCAHT Single pod Trickle mains charger
- Spring loaded rear clip
- High efficiency antenna
- Quick start user guide
- 24 months manufacturers warranty*

Comprehensive service cover
-includes accidental damage

- Comprehensive service cover - 3 years £99.00
- Comprehensive service cover - 5 years £160.00



II 2G Ex ib IIC T4 Gb

Model	Band	Description
HT944	156 - 163.275MHz	1W Marine

* Warranty on battery & accessories is 12 months / All prices exclude VAT / All prices are Ex works GB
* Non EU models are for use outside Europe and will not carry the CE mark.
* All marine models supplied with trickle charger, rapid charger upgrade available on request.

HT944/ATIS

ATEX analogue Portable

Radio Features

- ATIS Signalling - FFSK (Inland Waterways)
- 1W RF Power output
- INT/USA/CAN modes
- Channels 58 + 36 Private
- ATEX II 2G Ex ib IIC T4 Gb
- IP68 2 metres for 4 hours
- MIL STD 810 C/D/E/F
- Dimensions 130mm(h) x 59.5mm(w) x 37mm(d)
- Weight 332g with CNB950E
- Duty cycle with CNB950E 18h
- Scan
- Quick access channels
- Weather channels
- Lithium-Ion battery technology
- Lockable accessory connector

Standard Package

- CNB950E 1800mAh Lithium-Ion battery pack
- CCAHT Single pod Trickle mains charger
- Spring loaded rear clip
- High efficiency antenna
- Quick start user guide
- 24 months manufacturers warranty*

Compreehensive service cover

-includes accidental damage

- Comprehensive service cover - 3 years £99.00
- Comprehensive service cover - 5 years £160.00



II 2G Ex ib IIC T4 Gb

Model	Band	Description
HT944ATIS	156 - 163.275MHz	1W Marine

* Warranty on battery & accessories is 12 months / All prices exclude VAT / All prices are Ex works GB
* Non EU models are for use outside Europe and will not carry the CE mark.
* All marine models supplied with trickle charger, rapid charger upgrade available on request.

- Up to 4W RF power output
- 16 position channel selector
- ATEX II 2G Ex ib IIA T4 Gb
- IP68 2 metres for 4 hours
- MIL STD 810 C/D/E/F
- Dimensions 130mm(h) x 59.5mm(w) x 37mm(d)
- Weight 332g with CNB950E
- Duty cycle with CNB950E 13h
- Lithium-Ion battery technology
- Lockable accessory connector

Standard Package

- CNB950E 1800mAh Lithium-Ion battery pack
- CSAHT Single pod Rapid mains charger
- Spring loaded rear clip
- High efficiency antenna
- Quick start user guide
- 24 months manufacturers warranty*

Comprehensive service cover
-includes accidental damage

- Comprehensive service cover - 3 years £99.00
- Comprehensive service cover - 5 years £160.00



II 2G Ex ib IIA T4 Gb

Model	Band	Description
HT812	66-88MHz	4W Analogue, non EU version
HT822	136-174MHz	4W Analogue, non EU version
HT882	400-470MHz	4W Analogue
HT882	Marine UHF	2W Analogue
HT882U	450-520MHz	4W Analogue, non EU version

* Warranty on battery & accessories is 12 months / All prices exclude VAT / All prices are Ex works GB
* Non EU models are for use outside Europe and will not carry the CE mark.
* All marine models supplied with trickle charger, rapid charger upgrade available on request.

HT8x2S

ATEX analogue Portable

Radio Features

- 4W RF Power output
- 16 position channel selector
- ATEX II 2G Ex ib IIA T4 Gb
- IP68 2 metres for 4 hours
- MIL STD 810 C/D/E/F
- Dimensions 130mm(h) x 59.5mm(w) x 37mm(d)
- Weight 332g with CNB950E
- Duty cycle with CNB950E 13h
- 5 tone selcall
- Lone worker
- Emergency
- Man down(optional)
- Lithium-Ion battery technology
- Lockable accessory connector

Standard Package

- CNB950E 1800mAh Lithium-Ion battery pack
- CSAHT Single pod Rapid mains charger
- Spring loaded rear clip
- High efficiency antenna
- Quick start user guide
- 24 months manufacturers warranty*

Comprehensive service cover
-includes accidental damage

- Comprehensive service cover - 3 years £99.00
- Comprehensive service cover - 5 years £160.00



II 2G Ex ib IIA T4 Gb

Model	Band	Description
HT812S	66-88MHz	4W Analogue, non EU version
HT822S	136-174MHz	4W Analogue, non EU version
HT882S	400-470MHz	4W Analogue
HT882SU	450-520MHz	4W Analogue, non EU version

* Warranty on battery & accessories is 12 months / All prices exclude VAT / All prices are Ex works GB
* Non EU models are for use outside Europe and will not carry the CE mark.
* All marine models supplied with trickle charger, rapid charger upgrade available on request.

- Up to 4W RF Power output
- 255 position channel selector
- ATEX II 2G Ex ib IIA T4 Gb
- IP68 2 metres for 4 hours
- MIL STD 810 C/D/E/F
- Dimensions 130mm(h) x 59.5mm(w) x 37mm(d)
- Weight 332g with CNB950E
- Duty cycle with CNB950E 13h
- Lithium-Ion battery technology
- Lockable accessory connector

Standard Package

- CNB950E 1800mAh Lithium-Ion battery pack
- CSAHT Single pod Rapid mains charger
- Spring loaded rear clip
- High efficiency antenna
- Quick start user guide
- 24 months manufacturers warranty*

Comprehensive service cover

-includes accidental damage

- Comprehensive service cover - 3 years £99.00
- Comprehensive service cover - 5 years £160.00



II 2G Ex ib IIA T4 Gb

Model	Band	Description
HT813	66-88MHz	4W Analogue, non EU version
HT823	136-174MHz	4W Analogue, non EU version
HT883	400-470MHz	4W Analogue
HT883	Marine UHF	2W Analogue
HT883U	450-520MHz	4W Analogue , non EU version

* Warranty on battery & accessories is 12 months / All prices exclude VAT / All prices are Ex works GB
* Non EU models are for sale outside Europe and will not carry the CE mark.
* All marine models supplied with trickle charger, rapid charger upgrade available on request.

HT8x5

ATEX analogue Portable

Radio Features

- 4W RF Power output
- 255 position channel selector
- ATEX II 2G Ex ib IIA T4 Gb
- IP68 2 metres for 4 hours
- MIL STD 810 C/D/E/F
- Dimensions 130mm(h) x 59.5mm(w) x 37mm(d)
- Weight 332g with CNB950E
- Duty cycle with CNB950E 13h
- 5 tone selcall
- Lone worker
- Emergency
- Man down
- Lithium-Ion battery technology
- Lockable accessory connector

Standard Package

- CNB950E 1800mAh Lithium-Ion battery pack
- CSAHT Single pod Rapid mains charger
- Spring loaded rear clip
- High efficiency antenna
- Quick start user guide
- 24 months manufacturers warranty*

Comprehensive service cover
-includes accidental damage

- Comprehensive service cover - 3 years £99.00
- Comprehensive service cover - 5 years £160.00



II 2G Ex ib IIA T4 Gb

Model	Band	Description
HT815	66-88MHz	4W Analogue, non EU version
HT825	136-174MHz	4W Analogue, non EU version
HT885	400-470MHz	4W Analogue
HT885U	450-520MHz	4W Analogue, non EU version

* Warranty on battery & accessories is 12 months / All prices exclude VAT / All prices are Ex works GB
* Non EU models are for use outside Europe and will not carry the CE mark.
* All marine models supplied with trickle charger, rapid charger upgrade available on request.

HT8x6

ATEX analogue Portable

Radio Features

- 4W RF Power output
- 255 position channel selector
- ATEX II 2G Ex ib IIA T4 Gb
- IP68 2 metres for 4 hours
- MIL STD 810 C/D/E/F
- Dimensions 130mm(h) x 59.5mm(w) x 37mm(d)
- Weight 332g with CNB950E
- Duty cycle with CNB950E 13h
- 5 tone selcall
- Lone worker
- Emergency
- Man down(optional)
- Lithium-Ion battery technology
- Lockable accessory connector

Standard Package

- CNB950E 1800mAh Lithium-Ion battery pack
- CSAHT Single pod Rapid mains charger
- Spring loaded rear clip
- High efficiency antenna
- Quick start user guide
- 24 months manufacturers warranty*

Comprehensive service cover
-includes accidental damage

- Comprehensive service cover - 3 years £99.00
- Comprehensive service cover - 5 years £160.00



II 2G Ex ib IIA T4 Gb

Model	Band	Description
HT816	66-88MHz	4W Analogue, non EU version
HT826	136-174MHz	4W Analogue, non EU version
HT886	400-470MHz	4W Analogue
HT886U	450-520MHz	4W Analogue, non EU version

* Warranty on battery & accessories is 12 months / All prices exclude VAT / All prices are Ex works GB
* Non EU models are for use outside Europe and will not carry the CE mark.
* All marine models supplied with trickle charger, rapid charger upgrade available on request.

HT842

ATEX analogue Portable

Radio Features

- 4W RF Power output
- 16 position channel selector
- ATEX II 2G Ex ib IIA T4 Gb
- IP68 2 metres for 4 hours
- MIL STD 810 C/D/E/F
- Dimensions 130mm(h) x 59.5mm(w) x 37mm(d)
- Weight 332g with CNB950E
- Duty cycle with CNB950E 13h
- Lithium-Ion battery technology
- Lockable accessory connector

Standard Package

- CNB950E 1800mAh Lithium-Ion battery pack
- CCAHT Single pod Trickle mains charger
- Spring loaded rear clip
- High efficiency antenna
- Quick start user guide
- 24 months manufacturers warranty*

Comprehensive service cover
-includes accidental damage

- Comprehensive service cover - 3 years £99.00
- Comprehensive service cover - 5 years £160.00



II 2G Ex ib IIA T4 Gb

Model	Band	Description
HT842	156 - 163.275MHz	4W Marine

* Warranty on battery & accessories is 12 months / All prices exclude VAT / All prices are Ex works GB
* Non EU models are for use outside Europe and will not carry the CE mark.
* All marine models supplied with trickle charger, rapid charger upgrade available on request.

HT844

ATEX analogue Portable

Radio Features

- 4W RF Power output
- INT/USA/CAN modes
- Channels 58 + Private 36
- ATEX II 2G Ex ib IIA T4 Gb
- IP68 2 metres for 4 hours
- MIL STD 810 C/D/E/F
- Dimensions 130mm(h) x 59.5mm(w) x 37mm(d)
- Weight 332g with CNB950E
- Duty cycle with CNB950E 13h
- Scan
- Quick access channels
- Weather channels
- Lithium-Ion battery technology
- Lockable accessory connector

Standard Package

- CNB950E 1800mAh Lithium-Ion battery pack
- CCAHT Single pod Trickle mains charger
- Spring loaded rear clip
- High efficiency antenna
- Quick start user guide
- 24 months manufacturers warranty*

Comprehensive service cover
-includes accidental damage

- Comprehensive service cover - 3 years £99.00
- Compreehensive service cover - 5 years £160.00



II 2G Ex ib IIA T4 Gb

Model	Band	Description
HT844	156 - 163.275MHz	4W Marine

* Warranty on battery & accessories is 12 months / All prices exclude VAT / All prices are Ex works GB
* Non EU models are for use outside Europe and will not carry the CE mark.
* All marine models supplied with trickle charger, rapid charger upgrade available on request.

HT844/ATIS

ATEX analogue Marine Portable

Radio Features

- ATIS Signalling - FFSK (Inland Waterways)
- 4W RF Power output
- INT/USA/CAN modes
- Channels 58 + 36 Private
- ATEX II 2G Ex ib IIA T4 Gb
- IP68 2 metres for 4 hours
- MIL STD 810 C/D/E/F
- Dimensions 130mm(h) x 59.5mm(w) x 37mm(d)
- Weight 332g with CNB950E
- Duty cycle with CNB950E 13h
- Scan
- Quick access channels
- Weather channels
- Lithium-Ion battery technology
- Lockable accessory connector

Standard Package

- CNB950E 1800mAh Lithium-Ion battery pack
- CCAHT Single pod Trickle mains charger
- Spring loaded rear clip
- High efficiency antenna
- Quick start user guide
- 24 months manufacturers warranty*

Comprehensive service cover
-includes accidental damage

- Comprehensive service cover - 3 years £99.00
- Comprehensive service cover - 5 years £160.00



II 2G Ex ib IIA T4 Gb

Model	Band	Description
HT844/ATIS	156 - 163.275MHz	4W Marine

* Warranty on battery & accessories is 12 months / All prices exclude VAT / All prices are Ex works GB
* Non EU models are for use outside Europe and will not carry the CE mark.
* All marine models supplied with trickle charger, rapid charger upgrade available on request.

ATEX accessories

Battery packs and chargers		RRP
CNB950E	1800mAh rechargeable Lithium-Ion battery pack	£149.00
CSAHT	Single pod rapid charger, 110-240v, specify 2-pin or 3-pin plug	£29.00
CCAHT-230	Single pod trickle charger, 3-pin plug	£29.00
CCAHT-110	Single pod trickle charger, 2-pin plug	£29.00
CCAHT-12	Single pod trickle charger, 12v DC with Cigar plug	£45.00
CSBHT	Six pod intelligent rapid charger, 110-240v, specify 2-pin or 3-pin plug	£225.00
Audio Accessories		
CMP950	Submersible, very rugged,heavy duty lapel speaker microphone	£109.00
CHP950D	Double ear-cup ear defender with large PTT & comfort headband	£329.00
CHP950HD	Double ear-cup ear defender with large PTT (hard hat use only)	£329.00
CHP950HS	Single earpiece ear defender with large PTT (hard hat use only)	£299.00
CXR16/950	'D' shaped earpiece, throat microphone with large in-line PTT	£499.00
CXR5/950	Bone conductive skull microphone with Large in-line PTT	£499.00
EA12/950	'D' shaped earpiece with tie clip microphone / PTT	£59.00
EA15/950	Acoustic tube earpiece with tie clip microphone / PTT	£59.00
EA19/950	'D' shaped earpiece with boom microphone & in-line PTT	£59.00
EHP950	'D' shaped covert style earpiece	£19.00
Miscellaneous		
CBH950	Spare spring loaded belt clip	£8.00
EPROG-HT/2.0	Programming lead	£49.00
CPROG-USB	USB adapter lead	£49.00
CLC952	Heavy duty leather case and strap with belt loop for non display radios	£35.00
CLC953	Heavy duty leather case and strap with belt loop for display radios	£35.00
CLC956	Heavy duty leather case and strap with belt loop for full keypad radios	£35.00
CAT20	VHF 136-174MHz antenna	£15.00
CAT40	VHF Marine 156 - 163.275MHz antenna	£15.00
CAT80	UHF 400 - 512MHz ¼ whip antenna	£15.00
CAT10S	VHF 66-88MHz stubby antenna	£15.00
CAT10S-78	VHF 78MHz stubby antenna	£15.00
CAT10S-85	VHF 85MHz stubby antenna	£15.00
CAT20S/155	VHF 155MHz stubby antenna	£15.00
CAT20S/165	VHF 165MHz stubby antenna	£15.00
CAT80S/425	UHF 425MHz stubby antenna	£15.00
CAT80S/446	UHF 446MHz stubby antenna	£15.00
CAT80S/460	UHF 460MHz stubby antenna	£15.00
MDS	Man Down Sensor	£18.00
HTFIT	MDS Fitting	£25.00
PTT950E	Spare waterproof PTT for CHP accessories	£189.00
PTT951C	Spare waterproof PTT for CXR accessories	£289.00

HT5x2

IECEx analogue Portable

Radio Features

- 4W RF Power output
- 16 position channel selector
- IECEx Ex ib IIA T4 Gb
- IP68 2 metres for 4 hours
- MIL STD 810 C/D/E/F
- Dimensions 130mm(h) x 59.5mm(w) x 37mm(d)
- Weight 332g with CNB550E
- Duty cycle with CNB550E 13h
- Lithium-Ion battery technology
- Lockable accessory connector

Standard Package

- CNB550E 1800mAh Lithium-Ion battery pack
- CSAHT Single pod Rapid mains charger
- Spring loaded rear clip
- High efficiency antenna
- Quick start user guide
- 24 months manufacturers warranty*

Comprehensive service cover
-includes accidental damage

- Comprehensive service cover - 3 years £99.00
- Comprehensive service cover - 5 years £160.00



IECEx Ex ib IIA T4 Gb

Model	Band	Description
HT512	66-88MHz	4W Analogue, non EU version
HT522	136-174MHz	4W Analogue ,non EU version
HT582	400-470MHz	4W Analogue, non EU version
HT582U	450-520MHz	4W Analogue, non EU version

* Warranty on battery & accessories is 12 months / All prices exclude VAT / All prices are Ex works GB
* Non EU models are for use outside Europe and will not carry the CE mark.
* All marine models supplied with trickle charger, rapid charger upgrade available on request.

HT5x3

IECEx analogue Portable

Radio Features

- 4W RF Power output
- 255 position channel selector
- IECEx Ex ib IIA T4Gb
- IP68 2 metres for 4 hours
- MIL STD 810 C/D/E/F
- Dimensions 130mm(h) x 59.5mm(w) x 37mm(d)
- Weight 332g with CNB550E
- Duty cycle with CNB550E 13h
- Lithium-Ion battery technology
- Lockable accessory connector

Standard Package

- CNB550E 1800mAh Lithium-Ion battery pack
- CSAHT Single pod Rapid mains charger
- Spring loaded rear clip
- High efficiency antenna
- Quick start user guide
- 24 months manufacturers warranty*

Comprehensive service cover
-includes accidental damage

- Comprehensive service cover - 3 years £99.00
- Comprehensive service cover - 5 years £160.00



IECEx Ex ib IIA T4 Gb

Model	Band	Description
HT513	66-88MHz	4W Analogue, non EU version
HT523	136-174MHz	4W Analogue, non EU version
HT583	400-470MHz	4W Analogue, non EU version
HT583U	450-520MHz	4W Analogue, non EU version

* Warranty on battery & accessories is 12 months / All prices exclude VAT / All prices are Ex works GB
* Non EU models are for use outside Europe and will not carry the CE mark.
* All marine models supplied with trickle charger, rapid charger upgrade available on request.

HT542

IECEx analogue Portable

Radio Features

- 4W RF Power output
- 16 position channel selector
- IECEx Ex ib IIA T4 Gb
- IP68 2 metres for 4 hours
- MIL STD 810 C/D/E/F
- Dimensions 130mm(h) x 59.5mm(w) x 37mm(d)
- Weight 332g with CNB550E
- Duty cycle with CNB550E 13h
- Lithium-Ion battery technology
- Lockable accessory connector

Standard Package

- CNB550E 1800mAh Lithium-Ion battery pack
- CCAHT Single pod Trickle mains charger
- Spring loaded rear clip
- High efficiency antenna
- Quick start user guide
- 24 months manufacturers warranty*

Comprehensive service cover
-includes accidental damage

- Comprehensive service cover - 3 years £99.00
- Comprehensive service cover - 5 years £160.00



IECEx Ex ib IIA T4 Gb

Model	Band	Description
HT542	156 - 163.275MHz	4W Marine, non EU version

* Warranty on battery & accessories is 12 months / All prices exclude VAT / All prices are Ex works GB
* Non EU models are for use outside Europe and will not carry the CE mark.
* All marine models supplied with trickle charger, rapid charger upgrade available on request.

HT544

IECEx analogue Portable

Radio Features

- 4W RF Power output
- Channels 58 + 36 Private
- INT/USA/CAN modes
- IECEx Ex ib IIA T4 Gb
- IP68 2 metres for 4 hours
- MIL STD 810 C/D/E/F
- Dimensions 130mm(h) x 59.5mm(w) x 37mm(d)
- Weight 332g with CNB550E
- Duty cycle with CNB550E 13h
- Scan
- Quick access channels
- Weather channels
- Lithium-Ion battery technology
- Lockable accessory connector

Standard Package

- CNB550E 1800mAh Lithium-Ion battery pack
- CCAHT Single pod Trickle mains charger
- Spring loaded rear clip
- High efficiency antenna
- Quick start user guide
- 24 months manufacturers warranty*

Comprehensive service cover
-includes accidental damage

- Comprehensive service cover - 3 years £99.00
- Comprehensive service cover - 5 years £160.00



Ex ib IIA T4 Gb

Model	Band	Description
HT544	156 - 163.275MHz	4W Marine, non EU version

* Warranty on battery & accessories is 12 months / All prices exclude VAT / All prices are Ex works GB
* Non EU models are for use outside Europe and will not carry the CE mark.
* All marine models supplied with trickle charger, rapid charger upgrade available on request.

IECEx accessories

Battery packs and chargers		RRP
CNB550E	1800mAh rechargeable Lithium-Ion battery pack	£107.00
CSAHT	Single pod rapid charger, 110-240v, specify 2-pin or 3-pin plug	£29.00
CCAHT-230	Single pod trickle charger, 3-pin plug	£29.00
CCAHT-110	Single pod trickle charger, 2-pin plug	£29.00
CCAHT-12	Single pod trickle charger, 12v DC with Cigar plug	£45.00
CSBHT	Six pod intelligent rapid charger, 110-240v, specify 2-pin or 3-pin plug	£225.00
CWCHT-12	Cigar lighter lead, 12v	£11.00

Audio Accessories		
CMP500	Submersible, very rugged,heavy duty lapel speaker microphone	£68.00
CHP950D	Double ear-cup ear defender with large PTT & comfort headband	£329.00
CHP950HD	Double ear-cup ear defender with large PTT (hard hat use only)	£329.00
CHP950HS	Single earpiece ear defender with large PTT (hard hat use only)	£299.00
CXR16/950	'D' shaped earpiece, throat microphone with large in-line PTT	£499.00
CXR5/950	Bone conductive skull microphone with Large in-line PTT	£499.00
EA12/950	'D' shaped earpiece with tie clip microphone / PTT	£59.00
EA15/950	Acoustic tube earpiece with tie clip microphone / PTT	£59.00
EA19/950	'D' shaped earpiece with boom microphone & in-line PTT	£59.00
EHP950	'D' shaped covert style earpiece	£19.00

Miscellaneous		
CBH950	Spare spring loaded belt clip	£8.00
EPROG-HT/2.0	Programming lead	£49.00
CPROG-USB	USB adapter lead	£49.00
CLC952	Heavy duty leather case and strap with belt loop for non-display radios	£35.00
CLC953	Heavy duty leather case and strap with belt loop for display radios	£35.00
CLC956	Heavy duty leather case and strap with belt loop for full keypad radios	£35.00
CAT20	VHF 136-174MHz antenna	£15.00
CAT40	VHF Marine 156 - 163.275MHz antenna	£15.00
CAT80	UHF 400-512MHz ¼ wave whip antenna	£15.00
CAT10S	VHF 66-88MHz stubby antenna	£15.00
CAT10S-78	VHF 78MHz stubby antenna	£15.00
CAT10S-85	VHF 85MHz stubby antenna	£15.00
CAT20S/155	VHF 155MHz stubby antenna	£15.00
CAT20S/165	VHF 165MHz stubby antenna	£15.00
CAT80S/425	UHF 425MHz stubby antenna	£15.00
CAT80S/446	UHF 446MHz stubby antenna	£15.00
CAT80S/460	UHF 460MHz stubby antenna	£15.00
MDS	Man Down Sensor	£18.00
HTFIT	MDS Fitting	£25.00
PTT950E	Spare waterproof PTT for CHP accessories	£189.00
PTT951C	Spare waterproof PTT for CXR accessories	£289.00

Marine

Model	Band	Construction	LCD	Intrinsically Safe		Digital / Analogue	ATIS
HT644	INT/USA/CAN	IP68, Submersible	☐	x	x	analogue	x
HT644/ATIS	INT/USA/CAN	IP68, Submersible	☐	x	x	analogue	☐
HT642	VHF	IP68, Submersible	x	x	x	analogue	x
HT649	VHF	IP68, Submersible	☐	x	☐	analogue	x
HT783	UHF	IP68, Submersible	☐	x	x	analogue	x
DX4x2	all, refer to product page	IP68, Submersible	x	x	x	digital & analogue	x
DX4x5	all, refer to product page	IP68, Submersible	☐	x	x	digital & analogue	x
HT9x2	all, refer to product page	IP68, Submersible	x	yes, refer to I.S section	x	analogue	x
HT983	UHF	IP68, Submersible	☐	yes, refer to I.S section	x	analogue	x
HT942	VHF Marine band	IP68, Submersible	x	yes, refer to I.S section	x	analogue	x
HT944	INT/USA/CAN	IP68, Submersible	☐	yes, refer to I.S section	x	analogue	x
HT944/ATIS	INT/USA/CAN	IP68, Submersible	☐	yes, refer to I.S section	x	analogue	☐
HT8x2	all, refer to product page	IP68, Submersible	x	yes, refer to I.S section	x	analogue	x
HT883	UHF	IP68, Submersible	☐	yes, refer to I.S section	x	analogue	x
HT842	VHF Marine band	IP68, Submersible	x	yes, refer to I.S section	x	analogue	x
HT844	INT/USA/CAN	IP68, Submersible	☐	yes, refer to I.S section	x	analogue	x
HT844/ATIS	INT/USA/CAN	IP68, Submersible	☐	yes, refer to I.S section	x	analogue	☐
HT5x2	all, refer to product page	IP68, Submersible	x	yes, refer to I.S section	x	analogue	x
HT583	UHF	IP68, Submersible	☐	yes, refer to I.S section	x	analogue	x
HT544	INT/USA/CAN	IP68, Submersible	☐	yes, refer to I.S section	x	analogue	x



- INT/USA/CAN modes
- Channels 58 + 36 Private
- IP68 2 metres for 4 hours
- MIL STD 810 C/D/E/F
- Dimensions 130mm(h) x 59.5mm(w) x 37mm(d)
- Weight 332g with CNB750E battery
- Duty cycle with 2000mAh CNB750E 16h
- Scan
- Quick access channels
- Weather channels
- Lithium-Ion battery technology
- Lockable accessory connector

Standard Package

- CNB750E 2000mAh Lithium-Ion battery pack
- CCAHT Single pod Trickle mains charger
- Spring loaded rear clip
- High efficiency antenna
- Quick start user guide
- 24 months manufacturers warranty*

Comprehensive service cover
-includes accidental damage

- Comprehensive service cover - 3 years £45.00
- Comprehensive service cover- 5 years £75.00



Model	Band	Description
HT644	156 - 163.275MHz	5W Marine

HT644/ATIS

VHF Marine Portable radio

Radio Features

- ATIS Signalling - FFSK (Inland Waterways)
- INT/USA/CAN modes
- IP68 2 metres for 4 hours
- Channels 58 + 36 Private
- MIL STD 810 C/D/E/F
- Dimensions 130mm(h) x 59.5mm(w) x 37mm(d)
- Weight 332g with CNB750E battery
- Duty cycle with 2000mAh CNB750E 13h
- Scan
- Quick access channels
- Weather channels
- Lithium-Ion battery technology
- Lockable accessory connector

Standard Package

- CNB750E 2000mAh Lithium-Ion battery pack
- CCAHT Single pod Trickle mains charger
- Spring loaded rear clip
- High efficiency antenna
- Quick start user guide
- 24 months manufacturers warranty*

Comprehensive service cover

-includes accidental damage

- Comprehensive service cover - 3 years £45.00
- Comprehensive service cover - 5 years £75.00



Model	Band	Description
HT644/ATIS	156 - 163.275MHz	5W Marine

- 16 position channel switch
- IP68 2 metres for 4 hours
- MIL STD 810 C/D/E/F
- Dimensions 130mm(h) x 59.5mm(w) x 37mm(d)
- Weight 332g with CNB750E battery
- Duty cycle with 2000mAh CNB750E 13h
- Lithium-Ion battery technology
- Lockable accessory connector

Standard Package

- CNB750E 2000mAh Lithium-Ion battery pack
- CCAHT Single pod Trickle mains charger
- Spring loaded rear clip
- High efficiency antenna
- Quick start user guide
- 24 months manufacturers warranty*

Comprehensive service cover
-includes accidental damage

- Comprehensive service cover - 3 years £45.00
- Comprehensive sevice cover - 5 years £75.00



Model	Band	Description
HT642	156 - 163.275MHz	5W Marine

Radio Features

MED GMDSS Portable radio

- MED Approved GMDSS Portable
- INT/USA/CAN modes
- IP68 2 metres for 4 hours
- MIL STD 810C/D/E/F
- Dimensions 130mm(h) x 59.5mm(w) x 37mm(d)
- Weight 332g with CNB750E battery
- Scan
- Quick access channels
- Lockable accessory connector

Package 1

- CLB750G Primary shot Lithium battery pack
- Spring loaded rear clip
- High efficiency antenna
- Quick start user guide
- 24 months manufacturers warranty*

Package 2

- CNB750E 2000mAh Lithium-Ion battery pack
- CLB750G Primary shot Lithium battery pack
- CCAHT Single pod Trickle mains charger
- Spring loaded rear clip
- High efficiency antenna
- Quick start user guide
- 24 months manufacturers warranty*

Comprehensive service cover
-includes accidental damage

- Comprehensive service cover - 3 years £45.00
- Comprehensive service cover - 5 years £75.00

MED



Model	Band	Description
HT649/P1	156 - 163.275MHz	MED GMDSS Package 1
HT649/P2	156 - 163.275MHz	MED GMDSS Package 2

HT782

Analogue Portable radio

Radio Features

- Up to 4W RF power output
- 16 position channel selector
- IP68 2 meters for 4 hours
- MIL STD 810 C/D/E/F
- Dimensions 130mm(h) x 59.5mm(w) x 37mm(d)
- Weight 332g with CNB750E
- Duty cycle with CNB750E 2000mAh battery 13h
- Lithium-Ion battery technology
- Lockable accessory connector

Standard Package

- CNB750E 2000mAh Lithium-Ion battery pack
- CCAHT Single pod Trickle mains charger
- Spring loaded rear clip
- High efficiency antenna
- Quick start user guide
- 24 months manufacturers warranty*

Comprehensive service cover
-includes accidental damage

- Comprehensive service cover - 3 years £45.00
- Comprehensive service cover - 5 years £75.00



Model	Band Split	Description
HT782M	Marine UHF	2W Analogue
HT782E	Marine UHF	4W Analogue non EU version

Radio Features

Analogue Portable radio

- Up to 4W
- 255 position channel selector
- IP68 2 meters for 4 hours
- MIL STD 810 C/D/E/F
- Dimensions 130mm(h) x 59.5mm(w) x 37mm(d)
- Weight 332g with CNB750E
- Duty cycle with CNB750E 2000mAh battery 13h
- Lithium-Ion battery technology
- Lockable accessory connector

Standard Package

- CNB750E 2000mAh Lithium-Ion battery pack
- CCAHT Single pod Trickle mains charger
- Spring loaded rear clip
- High efficiency antenna
- Quick start user guide
- 24 months manufacturers warranty*

Comprehensive service cover

-includes accidental damage

- Comprehensive service cover - 3 years £45.00
- Comprehensive service cover - 5 years £75.00



Model	Band	Description
HT783M	Marine UHF	2W Analogue
HT783E	Marine UHF	4W Analogue non EU version

HT accessories

Battery packs and chargers

		RRP
CNB750E	2000mAh rechargeable Lithium-Ion battery pack	£45.00
CSAHT	Single pod rapid charger, 110-240V, specify 2-pin or 3-pin plug	£29.00
CCAHT-110	Single pod trickle charger, 2-pin plug	£29.00
CCAHT-230	Single pod trickle charger, 3-pin plug	£29.00
CSBHT	Six pod intelligent rapid charger, 110-240v, state 2-pin or 3-pin plug	£225.00
CWCHT-12	Cigar lighter lead, 12v	£11.00
CCAHT-12	Single pod trickle charger, 12v DC with Cigar plug	£45.00
CLB750G	7.4v Non Rechargeable GMDSS Lithium-Metal batterry	£144.00

Audio Accessories

CMP750	Submersible,very rugged heavy duty lapel speaker microphone	£45.00
CMP1/750	Pocket size lapel speaker microphone	£24.00
CHP750D	Double ear-cup ear defender with large PTT & comfort headband	£249.00
CHP750HD	Double ear-cup ear defender with large PTT (hard hat use only)	£249.00
CHP750HS	Single earpiece ear defender with large PTT (hard hat use only)	£235.00
CHP1/750	Lightweight single earpiece headset with in-line PTT	£35.00
CXR16/750	'D' shaped earpiece, throat microphone with large in line PTT	£489.00
CXR5/750	Bone conductive skull microphone with Large in-line PTT	£489.00
EA12/750	'D' shaped earpiece with tie clip microphone / PTT	£25.00
EA15/750	Acoustic tube earpiece with tie clip microphone / PTT	£25.00
EA19/750	'D' shaped earpiece with boom microphone & in-line PTT	£25.00
EHP750	'D' shaped covert style earpiece	£15.00
CXE19/750	Bone conductive headset with in-line PTT	£735.00

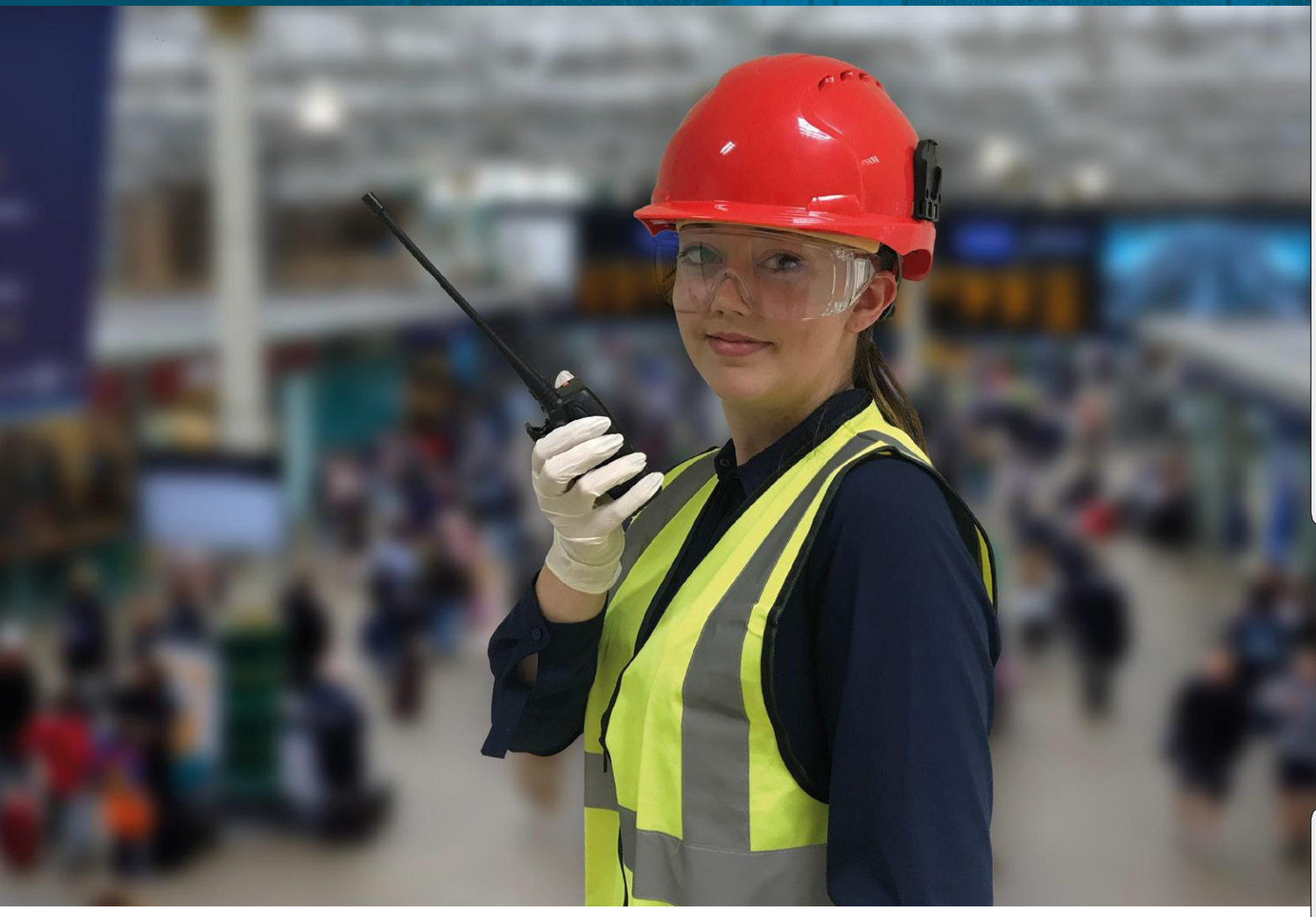
Miscellaneous

CBH750	Spare spring loaded belt clip	£8.00
EPROG-HT/2.0	Serial (RS232) programming lead with DB9 plug	£49.00
CPROG-USB	Serial (RS232) to USB adapter lead	£49.00
CWC750	3-pins mains adaptor	£15.00
CFC750	Soft leather case with carry strap for any radio	£15.00
CLC752	Heavy duty leather case and strap with belt loop for non-display radios	£25.00
CLC753	Heavy duty leather case and strap with belt loop for display radios	£25.00
CLC756	Heavy duty leather case and strap with belt loop for full keypad radios	£25.00
CBE750	Dummy battery with regulator and cigar plug for 12v operation	£49.00
CXW640	BNC Antenna adapter	£19.00
CAT20	VHF 136-174MHz antenna	£15.00
CAT40	VHF Marine 156 - 163.275MHz antenna	£15.00
CAT80	UHF 400-512MHz ¼ wave whip antenna	£15.00
CAT10S	VHF 66-88MHz stubby antenna	£15.00
CAT10S-78	VHF 78MHz stubby antenna	£15.00
CAT10S-85	VHF 85MHz stubby antenna	£15.00
CAT20S/155	VHF 155MHz stubby antenna	£15.00
CAT20S/165	VHF 165MHz stubby antenna	£15.00
CAT80S/425	UHF 425MHz stubby antenna	£15.00
CAT80S/446	UHF 446MHz stubby antenna	£15.00
CAT80S/460	UHF 460MHz stubby antenna	£15.00
CSP750	Unregulated Service battery	£35.00
MDS	Man Down Sensor	£18.00
HTFIT	MDS Fitting	£25.00
PTT750E	Spare waterproof PTT for CHP accessories	£109.00
PTT751C	Spare waterproof PTT for CXR accessories	£279.00

-Warranty on accessories is 12 months / All prices exclude VAT / All prices are Ex works GB

Entel Dealer Portal

Available to our authorised dealers, Entel has a login area of our website that gives you access to a range of support material, from images to technical support documentation. If you would like access, please click on the link from our homepage or visit: http://www.entel.co.uk/login



Comprehensive service cover

- ✓ A plan that covers parts, labour & even accidental damage
- ✓ Total peace of mind, with a fxed cost
- ✓ Options of 3 or 5 years cover



TOTAL COVER FORYOUR RADIO

Entel radios undergo rigorous lifecycle testing to ensure they are among the most reliable business critical communication devices available. Many years of research and development lie behind our rugged and durable designs. But, in demanding environments, accidents can happen.

We want you to have total peace of mind that whatever arises, including accidental damage, your radio is fully protected by our Comprehensive Service Plan, effective from the time of purchase.

KEEPING YOU UP AND RUNNING

Our plans come with a rapid-turnaround time service guarantee to repair your radio in 1-2 working days.

FREE ANDFLEXIBLE CARRIAGE

Fast and free carriage, to and from Entel, is included in our Comprehensive Service Plans. Your Dealer can arrange for Entel to collect and return your radio(s), avoiding all carriage costs and reducing transit to just 2 days.

COVER PLAN OPTIONS

Our standard warranty covers all manufacturing defects for up to 2 years. Our Comprehensive Service Plan provides additional cover including faults caused by accidental damage, with the option of 3 or 5 years of protection.



Comprehensive Service Plan	Years	Parts & labour	Accidental Damage	Carriage
Comprehensive Service Plan 3 years	3	✓	✓	Collection and return

Comprehensive Service Plan	5 years	5	✓	✓	Collection and return

Entel **Comprehensive** service cover

Terms & Conditions

1. Radio Body Cover
   - 1.1. The 'radio body' is defined as the main radio unit excluding battery, charger, antenna, cables & accessories
   - 1.2. Only Entel provided software, parts & labour is covered by the service.
   - 1.3. For the duration of cover; Entel will repair any radio body that has a fault caused by a manufacturing defect or accidental damage encountered during normal operation of the radio within its technical specifications.
   - 1.4. Workshop Turnaround times are targeted at one working day. On occasion, due to circumstances beyond our control, turnaround times may be exceeded.

2. Not Covered
   - 2.1. Cover cannot be provided where a radios model /serial number is unreadable
   - 2.2. When a radio body is deemed to be Beyond Economical Repair (BER), e.g. where:
     - 2.2.1. The radio is considered a total loss e.g. crushed, fire/water damaged internals.
     - 2.2.2. The cost to repair exceeds the radio bodies market value at the time of the repair
     - 2.2.3. In the case of intrinsically safe radios, the radios anti-tamper seal has been broken or removed
   - 2.3. Faults / damage caused by:
     - 2.3.1. Natural or Manmade disasters including but not limited to fire, theft and floods
     - 2.3.2. Use of any third party accessories or products not previously approved by Entel in writing
     - 2.3.3. Modifications or Repairs to the Radio Body carried out by anyone other than Entel
     - 2.3.4. Use of a radio body outside its operational / electrical /environmental parameters or in any way for which it was not designed
   - 2.4. Programming data. Unless originally programmed by Entel, Entel shall not be responsible for replacing any lost or corrupted programming data.

3. Cessation of cover
   - 3.1. Cover will cease once:
     - 3.1.1. The radio body is deemed to be Beyond Economical Repair (2.2 above).
     - 3.1.2. The radio body has been exposed to stresses outside its operational /electrical /environmental parameters or used in any way for which it was not designed.
     - 3.1.3. Fault / Damage caused as a result of Modifications or Repairs carried out by anyone other than Entel
     - 3.1.4. A radio body has been subject to excessive accidental damage, neglect or abuse, identified as a higher rate when compared to other users of the same / similar radio.
     - 3.1.5. The agreement has exceeded its time limit

4. General
   - 4.1. Cover can only be purchased when ordering the radio(s)
   - 4.2. Cover is not transferrable (unless agreed by Entel in writing)
   - 4.3. To maintain turn-around times, Entel may exchange a faulty radio body with an equivalent service exchange radio body (retaining the original serial number).Any outstanding cover will automatically be transferred to the service exchange radio body.
   - 4.4. If possible, programming of the service exchange radio will be carried out by Entel. If not possible it will be the responsibility of the company who programmed the original radio.
   - 4.5. Entel will retain / safely dispose of any faulty / worn out items replaced by us at no additional cost.
   - 4.6. Unless stated otherwise, Entel reserves the right to modify the above terms & conditions with a minimum 30 days' notice.
   - 4.7. Inclusive Collection & Delivery services are only offered on the radio body (as defined in 1.1) and where a standard cost service is provided by Entel's courier (currently DHL/FedEx).
   - 4.8. Entel does not provide a custom clearing and is not responsible for any costs related to tthe use of clearing agents or charges applied by customs agencies.

EQUIPMENT HIRE

Short Term Hire

Entel offers a simple flat rate short term equipment hire service.

Each radio is supplied complete with:

> One battery, belt clip and antenna.
> A mains powered charger*.

** Either 1-way or 6-way chargers will be supplied (subject to the number of radios).*

Radio hire rate (each per week)

Model	RRP
HX400 Analogue portables.	£6.50
DX400 DMR Digital / Analogue Submersible portables.	£7.25
HT900 ATEX IIC Analogue Submersible portables.	£21.75

Accessory hire rate (each per week)

Description	RRP
Leather case & shoulder strap for HX4 / DX4 / HT9 radios.	£1.00
Spare battery for HX4 / DX4 radios.	£2.50
Spare battery for HT9 radios.	£3.00
Heavy duty Speaker Microphone for HX4 / DX4 / HT9 radios.	£1.50

Programming & Carriage

Description	RRP
Programming per radio (only applicable if frequencies changed from the standard hire channels)	£2.50
Carriage both delivery & collection services are available	Quoted

Please see Entel's hire terms & conditions, copy available at request.

FIXED PICE REPAIRS

Fixed Price Repair Service

Entel offers a simple Fixed Price Repair (FPR) service where the cost to repair your Entel product is fixed regardless of the fault.

We dispatch our repairs within 3 working days of receipt, most often the same day.

For customers who need a guaranteed turnaround please see Entel's Comprehensive Maintenance service which, for a small one-time up-front fee, guarantees a 1 – 2 working-day turnaround, includes two-way carriage and accidental damage cover for a period of 3 or 5-years.

All repairs carry a 90 day warranty, should the unit be returned to Entel within this time it will be repaired free of charge (excluding physical damage).

Some units may be Beyond Economical Repair (BER), e.g. if the radio has been crushed. In this case Entel offers new BER replacement units at a discounted rate.

Entel's FPR service is offered the products listed below.

Radio Body FPR Prices*

Model Range	RRP	Model Range	RRP
DX400 & HX400 (inc 446)	£60.00	HT500	£68.75
HT600	£56.75	HT800	£123.50
HT700 (inc HT446)	£65.50	HT900	£177.50

Accessories & 6-Way Charger FPR Prices*

Accessory	RRP	Accessory	RRP
CHP400/700 Headset	£64.00	PTT400/750 PTT	£33.50
CHP900 Headset	£86.75	PTT400/751 PTT	£82.75
CMP640/400/700 S/P Mic	£26.75	PTT950 PTT	£49.50
CMP900 S/P Mic	£32.00	PTT951 PTT	£82.75
6-Way Chargers	£100.00		

** Series 2 and above radios & accessories (Series 1 radios & accessories were discontinued over 10-years ago and are no longer repaired. Please ask about upgrade prices for Series 1 radios & accessories).*

The above prices do not include carriage