Entel MPT1327 II 2 G Ex ib II A T4
II 2 G Ex ib II C T4 ATEX $\langle \xi_x \rangle$ Submersible Ex ib IIA T4 Ex ib IIC T4 IECEX Intelligent Tough **©** 0 (300) -0 (5 M) 0000

HT series features



Pictured: Radio with optional stubby antenna and CSAHT rapid charger

Marine

HT Series 2.0 - a model for every application. From entry level to sophisticated MPTI327 trunked variants, the HT Series 2.0 is built without compromise to deliver loud and crisp audio using the latest compander noise reduction technology.

Simple Or Sophisticated - you choose. Need simple speech communications? Then our entry level 3-Key radio will meet all your needs. The advanced 8-Key & 20-Key radios are arguably the most versatile MPT1327 radios you can buy.

Intelligent Lithium-Ion Battery With Built In Charge Cycle Monitoring – this very latest technology gives you four essential advantages:

- For your convenience the HT Series 2.0 will count charge cycles of your battery pack, warning you when it is nearing the end of its life.
 Models equipped with an LCD will also display the battery charge count.
- 2) Extended duty cycle.
- 3) Not prone to the dreaded memory effect that Nicad and Ni-MH battery packs suffer from, therefore no need to fully discharge your battery pack before charging.
- 4) Stores a charge up to three times longer than a Nicad battery.

Submersible – conforming to European IP68, the HT Series 2.0 offers the highest submersibility rating of any manufacturer. This unique series protects against corrosion, withstanding total immersion in water to a depth of 5 metres for 1 hour to protect against the likely hazards encountered in any field of operation.

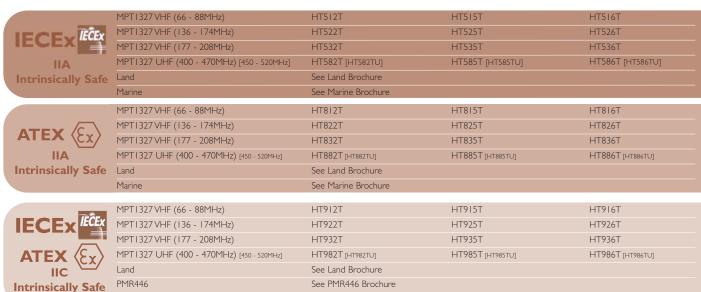
Commercial Grade Construction – exceeding MIL STD 810C/D/E/F rating for tough enduring performance the HT Series 2.0 is designed to withstand shock, vibration, dust and moisture, ensuring many years of trouble free use in the most hostile environments.

ATEX & IECEx Approved IIC – the HT900 range of ATEX & IECEx certified portables meet IIC T4 – the most stringent ATEX & IECEx rating. For full details refer to the ATEX DATA SHEET available here: www.entel.co.uk/atex

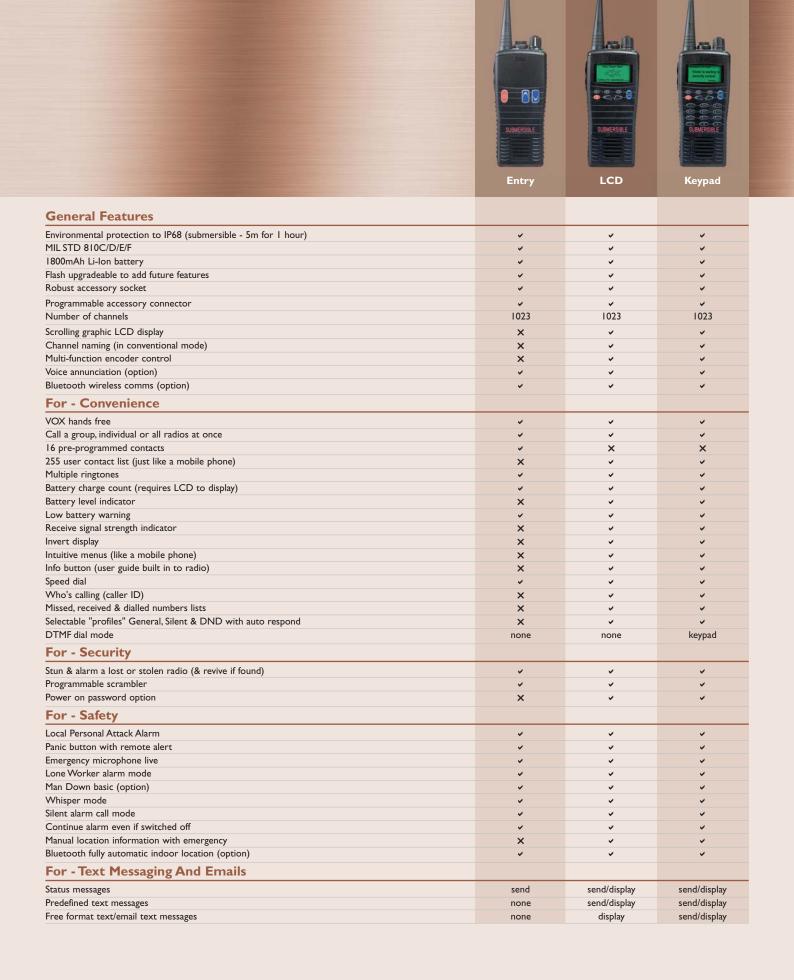
ATEX Approved IIA – the HT800 range for those requiring the maximum RF power output (up to 5 watts), or indeed, a more price conscious model, we offer the HT800 Series portables with an ATEX IIA certification.

IECEx Approval IIA – The HT500 range of intrinsically safe certified portables is suitable for those users who do not need to comply with the European ATEX standard.





See Marine Brochure



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CSAHT











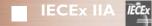




CXR16/550 CXR16/950















technical specifications

General Features

RF power output ATEX / IECEx	IIA - 4 Watts (UHF) / 4 Watts (VHF)
	IIC - I Watt
Frequency range VHF Mid	66 to 88MHz
Frequency range VHF High	136 to 174MHz
Frequency range VHF Band III	177 to 208MHz
Frequency range UHF	400 to 470MHz
Frequency range UHF u/band	450 to 520MHz
Channels	1023
Environmental protection	IP68 submersible 5m for 1 hour
Military Standard	MIL STD 810C/D/E/F
Dimensions*	130mm (h) \times 59.5mm (w) \times 37mm (d)
Weight	277g (with battery and antenna)
Audio output	660mW - distortion: < 3% @ 500mW

^{*}Dimensions are based on radio with attached battery, excluding knobs, antenna and

Supplied Accessories

7.4v, 1800mAh Li-lon battery Spring loaded belt clip High efficiency antenna User guide CD

For a full and detailed specification see our web site www.entel.co.uk

Your Local Professional Dealer

