



Entel

HT Series

Licence Free PMR446

Business Critical Communications



Commercial Grade Construction



IP68 Submersible



ATEX II2 G Ex ib IIC T4

Tough | IP68
Submersible RATING
Dependable



www.entel.co.uk

ENTEL HT PMR446 SERIES

Commercial Grade License Free Portable Radios

Rugged, designed for gloved hand use and with exceptionally loud audio, Entel's HT commercial grade portable radios are specifically designed to withstand the everyday rigours of the outdoor workplace.

With over 20-Years' experience exceeding the demands of our customers, Entel offers the most complete and established range of commercial grade PMR446 portable radio available. Versions include Non-Display and LCD Display, as well as Intrinsically Safe variants (ATEX IIC).

Why Entel HT portables?

- Superior voice quality and high audio output
- IP68 (2 metres for 4 hours) submersible
- MIL-STD 810/C/D/E&F standard robust construction
- High capacity (2000 mAh) Li-Ion batteries as standard

Superior Audio

Using the latest compander noise reduction technology Entel's HT portables deliver loud & crisp audio no matter what environment you are in.

Intelligent Li-Ion Battery

Entel's Lithium-Ion Batteries provide the following key advantages:

Extended Talk Time – The 2000mAh capacity of Entel's Lithium-Ion batteries is up-to double that of other makes, therefore ensuring maximum talk-time.

Li-Ion Chemistry – Entel's Li-Ion batteries are not prone to the dreaded memory effect that Ni-Cad and Ni-MH battery packs suffer from. This ensures that you always have a good charge, every time you take the battery from its charger.

2 Metres, 4 Hours Submersible

Conforming to IP68 standard, 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 2 metres for 4 hours to protect against the likely hazards encountered in any field of operation.

Commercial Grade Construction

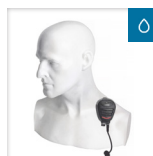
Exceeding MIL-STD 810C/D/E/F rating, the HT Series 2.0 is designed to withstand shock, vibration, dust and moisture, ensuring a tough enduring performance and many years of trouble free use, even in the most hostile environments.

Accessories

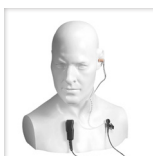
Supplied package includes: 2000mAh Li-Ion battery pack, charger, spring loaded belt clip, high efficiency antenna & quick start user guide (ATEX models are supplied with an 1800mAh 7.4v Li-Ion Battery)



CSBHT ■
Six-way charger



CMP750 ■
CMP950 ▲
Heavy duty speaker mic submersible



EA15/750 ■
EA15/950 ▲
Covert earpiece / microphone



CHP750HS ■
CHP950HS ▲
Hard hat eardefender, submersible PTT

○ Submersible products are represented with a water droplet.

All specifications are subject to change without notice. For the complete range of accessories please visit our website.

■ Not intrinsically safe.

▲ Intrinsically safe.



Model Selection

Model Variants	Non-Display	LCD Display
Non-I.S.	HT446E	HT446L
ATEX IIC T4	HT952	HT953
General Specification		
Frequency range	446.00625 to 446.09375MHz	
Channels	16	225
Environmental rating	IP68 Submersible, 2m for 4 hours	
Military Standard	MIL-STD 810C/D/E/F	
Dimensions*	130mm (h) x 59.5mm (w) x 37mm (d)	
Weight (with battery)	277g	
Transmitter		
RF power output	0.5 watts	
Modulation type	8K0G3E	
Receiver		
Sensitivity	Better than -118dBm 12dB Sinad	
Rated Audio Output	1W	

* Dimensions are based upon a radio with an attached battery, excluding knobs, antenna and protrusions.

Contact

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