MARINE COMMUNICATION AND NAVIGATION EQUIPMENT

HF Radio Telephone

HF Radio Telephone (1).Main function 1.Frequency display call feature 2.Channel display call feature 3.Emergency call feature 4.Dual-Watch function 5Receiving function of weather forecast a...

ISO9001 Supplier

Class Certificate

Export Supply



Key Highlights

Category	Marine Communication And Navigation Equipment
Standard	EN
Weight / Size	–10°C to +55°C 7.Relative temperature：90-95%（40℃） 8.Power Supply：DC 13.8...
Certificate	CCS

We can supply according to your requirement, drawings, class certificate needs, and delivery schedule.

Technical Specifications

Category	Marine Communication And Navigation Equipment	**Model / SKU**	HF-Radio-Telephone
Standard	EN	**Weight / Size**	–10°C to +55°C 7.Relative temperature：90-95%（40℃） 8.Power Supply：DC 13.8V 9.Dimensions：250mm×180mm×60mm 10.(AM) broadcast receiver frequency：500kHz-9.999MHz 11.Memory channels:
Certificate	CCS	**Warranty**	12 Months unless specified otherwise
Origin	China		

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HF Radio Telephone

(1). Main function

1.Frequency display call feature
2.Channel display call feature
3.Emergency call feature
4.Dual-Watch function
5Receiving function of weather forecast and sea conditions
6.Memory channel function
7.Full channel scan function
8.Voice encryption function

(2). Overall Specifications

1.Frequency Range：27.500MHz - 39.475MHz
2.Frequency spacing：25kHz
3.Number of channels：480
4.Channels：meet " 27.500 -39.475MHz the fishing vessels radio telephone"
5.Modulation method：FM（16KOG3E）
6.Operating temperature range: –10°C to +55°C
7.Relative temperature：90-95%（40℃）
8.Power Supply：DC 13.8V
9.Dimensions：250mm×180mm×60mm
10.(AM) broadcast receiver frequency：500kHz-9.999MHz
11.Memory channels: 15

(3). Transmitter Specifications

1.Output power：20W ± 2（DC13.8V）
2.Frequency tolerance：≤ ±20PPM
3.Modulation limit：≤ ±5kHz
4.Modulation sensitivity：≤ 15mV
5.Audio distortion：≤ 7%
6.Spurious emissions：≤ -53dB
7. Tx Current consumption：≤ 5A（DC13.8V）

(4).Receiver Specifications

1.Reference sensitivity：≤ 0.2μV（12dB）
2.Squelch sensitivity threshold：≤ 0.15μV
3.Deep squelch blocking threshold：≥ 5kHz
4.Modulation receiver bandwidth：≥ 2×5kHz
5.Adjacent Channel Selectivity：≥ 65dB
6.spurious response：≥65dB
7.Intermodulation rejection ratio：≥ 58dB
8.Audio output power：≥ 1w（8Ω）
9.Audio distortion：≤ 7%

Note: Specifications are subject to change without notice.