

Jinbo Marine

Marine & Offshore Equipment Datasheet

PRODUCT DATASHEET

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°C) 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°C) 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 $+55^{\circ}\text{C}$
- 7.Relative temperature : 90-95% (40°C)
- 8.Power Supply : DC 13.8V
- 9.Dimensions : 250mm \times 180mm \times 60mm
- 10.(AM) broadcast receiver frequency : 500kHz-9.999MHz
- 11.Memory channels: 15

(3). Transmitter Specifications

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

(4).Receiver Specifications

- 1.Reference sensitivity : $\leq 0.2\mu\text{V}$ (12dB)
- 2.Squelch sensitivity threshold : $\leq 0.15\mu\text{V}$
- 3.Deep squelch blocking threshold : $\geq 5\text{kHz}$
- 4.Modulation receiver bandwidth : $\geq 2\times 5\text{kHz}$
- 5.Adjacent Channel Selectivity : $\geq 65\text{dB}$
- 6.spurious response : $\geq 65\text{dB}$
- 7.Intermodulation rejection ratio : $\geq 58\text{dB}$
- 8.Audio output power : $\geq 1\text{w}$ (8Ω)
- 9.Audio distortion : $\leq 7\%$

Note: Specifications are subject to change without notice.

