

Jinbo Marine

Marine & Offshore Equipment Datasheet

PRODUCT DATASHEET

MARINE COMMUNICATION AND NAVIGATION EQUIPMENT

VHF 1500

VHF 1500 (1).Main function 1.Dual-Watch and Tri-Watch 2.All US, International and Canadian , 10 Weather Channel 3.One button change Channel 16 and Channel 9 4.Except 88 dedicated ch...

ISO9001 Supplier

Class Certificate

Export Supply



Key Highlights

Category	Marine Communication And Navigation Equipment
Standard	EN
Weight / Size	-20°C to +60°C 7.Power Supply :DC 13.8V 8.Dimensions : 152 (W) ×67 (H) ×144 (D) ...
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	VHF-1500
Standard	EN	Weight / Size	-20°C to +60°C 7.Power Supply :DC 13.8V 8.Dimensions : 152 (W) ×67 (H) ×144 (D) mm 9.Weight : 0.9Kg (3).Transmitter Specifications 1.Output power : 25W / 1W 2.Frequency tolerance : ≤ ±10ppm 3.Modulation limit : ≤ ±5KHz 4.Spurious emissions : ≤ - 65dB 5.Tx Current consumption : High ≤ 6.0A , Low ≤ 1.5A (DC13.8V) 6.Audio distortion : ≤ 7% (4).Receiver Specifications 1.Reference sensitivity : ≤ 0.2μV (12dB) 2.Squelch sensitivity : ≤ 0.15μV 3.Modulation receiver bandwidth : ≥ 2×5KHz 4.Adjacent Channel Selectivity : ≥ 65dB 5.Intermodulation rejection ratio : ≥ 58dB 6.Spurious response : ≥ 65dB 7.Audio output power : ≥ 2.5W (8Ω) 8.Audio distortion : ≤ 7% Note:
Certificate	CCS	Warranty	12 Months unless specified otherwise
Origin	China		

CONTENTS	<ul style="list-style-type: none"> ■ VHF 1500 ■ (2).Overall Specifications ■ (4).Receiver Specifications 	<ul style="list-style-type: none"> ■ (1).Main function ■ (3).Transmitter Specifications
-----------------	---	---

VHF 1500

(1).Main function

- 1.Dual-Watch and Tri-Watch
- 2.All US, International and Canadian , 10 Weather Channel
- 3.One button change Channel 16 and Channel 9
- 4.Except 88 dedicated channels , user-program 100 channels
- 5.Priority scan



(2). Overall Specifications

- 1.Frequency Range : Tx: 156.025Mhz-157.425Mhz
Rx: 156.050Mhz-163.275Mhz
- 2.All US, International and Canadian , 10 Weather Channel
- 3.number of channels : 88
- 4.Channel spacing : 25KHz
- 5.Modulation method : FM (16K0J3E)
- 6.Operating temperature range: -20°C to +60°C
- 7.Power Supply :DC 13.8V
- 8.Dimensions : 152 (W) ×67 (H) ×144 (D) mm
- 9.Weight : 0.9Kg

(3). Transmitter Specifications

- 1.Output power : 25W / 1W
- 2.Frequency tolerance : $\leq \pm 10\text{ppm}$
- 3.Modulation limit : $\leq \pm 5\text{KHz}$
- 4.Spurious emissions : $\leq - 65\text{dB}$
- 5.Tx Current consumption : High $\leq 6.0\text{A}$, Low $\leq 1.5\text{A}$ (DC13.8V)
- 6.Audio distortion : $\leq 7\%$

(4). Receiver Specifications

- 1.Reference sensitivity : $\leq 0.2\mu\text{V}$ (12dB)
- 2.Squelch sensitivity : $\leq 0.15\mu\text{V}$
- 3.Modulation receiver bandwidth : $\geq 2\times 5\text{KHz}$
- 4.Adjacent Channel Selectivity : $\geq 65\text{dB}$
- 5.Intermodulation rejection ratio : $\geq 58\text{dB}$
- 6.Spurious response : $\geq 65\text{dB}$
- 7.Audio output power : $\geq 2.5\text{W}$ (8 Ω)
- 8.Audio distortion : $\leq 7\%$

Note: Specifications are subject to change without notice.