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

- VHF 1500
- (1).Main function
- (2).Overall Specifications
- (3).Transmitter Specifications
- (4).Receiver 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：≤ ±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: Specifications are subject to change without notice.