

Jinbo Marine

Marine & Offshore Equipment Datasheet

PRODUCT DATASHEET

MARINE COMMUNICATION AND NAVIGATION EQUIPMENT

Portable Two Way VHF

Portable Two Way VHF (1).Feature 1. Use microprocessor control Synthesizer to ensure high stability frequency on each channel. 2.Up to 88 working channels. 3.Provided external microphone /...

ISO9001 Supplier

Class Certificate

Export Supply



Key Highlights

Category	Marine Communication And Navigation Equipment
Standard	EN
Weight / Size	Use microprocessor control Synthesizer to ensure high stability frequenc...
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	Portable-Two-Way-VHF
Standard	EN	Weight / Size	Use microprocessor control Synthesizer to ensure high stability frequency on each channel.
Certificate	CCS	Warranty	12 Months unless specified otherwise
Origin	China		

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Portable Two Way VHF



(1).Feature

1. Use microprocessor control Synthesizer to ensure high stability frequency on each channel.
- 2.Up to 88 working channels.
- 3.Provided external microphone / speaker ; Rear hook, convenient fixed.
- 4.Battery easy disassembly and re-assembly ;
- 5.Long service life, the ability to adapt to the environment.
- 6.Compact and flexible.
- 7.Excellent watertight ability, can be placed it under 1 meter more than 5 minutes, Sea water or oils not easy to invasion. .
- 8.Yellow appearance, ease of identification, especially in a dark place.
- 9.Original battery heavy duty capacity, the maximum rated power and load 1:9 can work 8 hours battery life 2 years.

(2). Technical Specifications

1.Overall specifications

Frequency Range : 156.025-157.425MHZ

Modulation method : FM (16KOG3E)

Receiving system : Super heterodyne double conversion

Frequency tolerance : ± 10 ppm (-20°C~60°C)

Power Supply : DC 6.4V

Antenna impedance : 50 Ω

Dimensions : W (52) ×H (145) ×D (32)

Weight : 200g ($\pm 2\%$)

2.

Transmitter specifications :

Output power : $\leq 2W$ (High) / 1W (Low)

Modulation limit : $\leq \pm 5KHZ$

Modulation sensitivity : 20mV ± 10 mV

Audio distortion : $\leq 7\%$

Spurious emissions : $\leq -53dB$

3.

Receiver specifications:

Reference sensitivity : $\leq 0.40\mu V$

Squelch-on sensitivity : $\leq 0.25\mu V$

Deep squelch blocking threshold : $\geq 5KHZ$

Adjacent channel selectivity : $\geq 65dB$

Inter modulation rejection ratio : $\geq 58dB$

spurious response : $\geq 65dB$

Audio output power : $\geq 0.5W$ (8 Ω)

Audio distortion : $\leq 7\%$

Note: Specifications are subject to change without notice.

