

MARINE COMMUNICATION AND NAVIGATION EQUIPMENT

ISO9001 Supplier

Class Certificate

Export Supply

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 /...



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 : $\pm 10\text{ppm}$ ($-20^{\circ}\text{C}\sim 60^{\circ}\text{C}$)

Power Supply : DC 6.4V

Antenna impedance : 50Ω

Dimensions : W (52) $\times$ H (145) $\times$ D (32)

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

2.

Transmitter specifications :

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

Modulation limit : $\leq \pm 5\text{KHZ}$

Modulation sensitivity : $20\text{mV}\pm 10\text{mV}$

Audio distortion : $\leq 7\%$

Spurious emissions : $\leq -53\text{dB}$

3.

Receiver specifications:

Reference sensitivity : $\leq 0.40\mu\text{V}$

Squelch-on sensitivity : $\leq 0.25\mu\text{V}$

Deep squelch blocking threshold : $\geq 5\text{KHZ}$

Adjacent channel selectivity : $\geq 65\text{dB}$

Inter modulation rejection ratio : $\geq 58\text{dB}$

spurious response : $\geq 65\text{dB}$

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

Audio distortion : $\leq 7\%$

Note: Specifications are subject to change without notice.