

MS marshal

Standby Frequency multifunctional Two-way Radio

Outstanding Features

- Frequency Standby of working modes: VHF
A/B key : switch Band A or Band B
TDR key: switch dual or single band
- Bright Flashlight Illumination.
Press the side key to turn on the flashlight, it is very convenient for your use when in the dark place.
- Voice prompt.
- Digital FM radio function
Automatic tuning and storing (20 max.) also with frequency display.

Functions

- . Frequency Display Standby
- . VHF working modes
- . 128 memory channels
- . 50 groups CTCSS/105 groups DCS
- . VOX Function
- . High/Low power selection
- . Narrow Bandwidth selection (12.5KHz)
- . Channel Name edit and display
- . Transmit Over Timer
- . Step (5K/6.25K/10K/12.5K/25K)
- . Wire clone function

MODEL

MS-4

VHF Amateur Radio

MS-44

VHF 136-174MHz
UHF 400-470MHz

MS-45

VHF 136-174MHz
VHF 216-260MHz



ACTUAL SIZE

Technical Specification:

Frequency Range	VHF Amateur Radio
Memory Channels	80 channels
Frequency Stability	+/-2.5ppm
Operating Voltage	7.4V
Operating Temperature	-30°C~+60°C
Antenna Impedance	50Ω
Dimension	58 x 105 x 38(mm)
Weight	250g

Transmitter

Frequency Stability	+/-2.5PPM
RF Carrier Power	VHF: 5W
Max. Frequency Deviation	Channel Space: 12.5KHz +/-2.5KHz
Audio Modulation	+3dB (pre-emphasis by 6dB between 0.3-3KHz)
Adjacent Channel Power	Channel Space: 12.5KHz ≥60 dB

Receiver

Sensitivity (12dB SINAD)	0.16μV
Squelch Sensitivity	≤0.2μV
Audio Output power	500mW
Audio Distortion	≤5%
Audio Response	(300-3000Hz) +1 to -3dB
Adjacent Channel Selection	Channel Space: 12.5KHz ≥60 dB
Inter-modulation	≥65 dB

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