

# RM40

RETEVIS

## VHF Marine Transceiver

### Description:

- Built-in GPS, Built-in DSC, MOB Function
- IPX7 Waterproof Construction (1 m depth of water for 30 minutes)
- Floats and Flashes Alarm, Vibration Draining Function

### Feature:

- Built-in GPS
- Built-in DSC
- MOB Function
- IP67
- LCD
- Dual/Tri-watch Functions
- Battery Indicator
- Weather Channel Receive
- Favorite Channel Function



# RM40

## VHF Marine Transceiver

### General

Frequency Range:	TX:156.025-157.425MHz, RX:156.050-163.275MHz
Type of Emission:	FM(16K0G3E)/DSC(16K0G2B)
Frequency Stability:	±10ppm
Battery Pack:	DC7.4V,1500mAh
Operating temperature:	-15°C ~ + 55°C
Dimension(HxWxD):	61*141*43mm
Weight:	315g (with battery, antenna and belt clip)
Waterproof Level:	IPX7

### Receiver

Receiving sensitivity:	≤0.22μV
Squelch Sensitivity:	≤0.22μV
HUM and Noise:	≥40dB
Adjacent Channel Selectivity:	≥70dB
Spurious Response Rejection Ratio:	≥70dB
Intermodulation Rejection Ratio:	≥68dB
Audio Output Power:	≥0.5W(10%)

### Transmitter

RF power:	5W/1W
Maximum Frequency Deviation:	±5kHz
Spurious Emission:	≤0.25μW
Adjacent channel power:	≥70dB
Audio Harmonic Distortion:	≤10%
Current Drain:	≤1.5A(High Power),≤0.7A(Low Power),≤0.2A(Maximum Audio Output)

### GPS Receiver

Apply to long-term tracking (when signal strength≥-130dBm, 5 satellites visible)	
TIFF Cold Boot:	< 1 minute
TIFF Warm Boot:	< 10 seconds
Horizontal position Precision:	< 10 meters

### Package includes:

- 1 x Marine Transceiver
- 1 x Battery
- 1 x Antenna
- 1 x Car Charger
- 1 x Belt clip
- 1 x Manual
- 1 x Adaptor
- 1 x Desktop Charger
- 1 x Lanyard

CE FC RoHS



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