

Model: KV-38

Handheld VHF/DSC Marine Transceiver

- ATIS function
- 70 programmable user channels
- IPX7 Waterproof Construction
(1m Depth of Water for 30 Minutes)
- Active Noise Cancelling
- Built-in GPS, Built-in DSC and
MOB function
- Floats and Flashes
- Battery Indicator
- Receives Weather Channel
- Favorite Channel Function
- Vibration Water Draining Function
- Dual/ Tri-Watch



GENERAL

Frequency	TX:156.025-157.425MHz RX:156.050-163.275MHz	GPS Receiver Specifications <i>Apply to Long term Tracking (when signal strength $\geq -130\text{dBm}$, 5 satellites visible)</i>	
Type of Emission	FM(16K0G3E), DSC(16K0G2B)	TIFF Cold Boot	< 1 minute
Frequency Stability	$\pm 10\text{ppm}$	TIFF Warm Boot	< 10 seconds
Battery Pack	DC7.4V,1500 mAh	Horizontal Position	
Operating Temperature	$-15^{\circ} \sim +55^{\circ}$	Precision	< 10 meters
Dimensions (WxDxH)	61mmx141mmx43mm		
Weight	315g (with battery, antenna and belt clip)		
Waterproof level	IPX7		

TRANSMITTER

Output Power	5W\1W	Audio Harmonic	
Max. Frequency		Distortion	$\leq 10\%$
Deviation	$\pm 5\text{kHz}$	Current Drain	$\leq 1.5\text{A}$ (High Power) $\leq 0.7\text{A}$ (Low Power)
Spurious Emission	$\leq 0.25\mu\text{W}$		$\leq 0.2\text{A}$ (Maximum Audio Output)
Adjacent Channel			
Power	$\geq 70\text{dB}$		

RECEIVER

Receive Sensitivity	$\leq 0.22\mu\text{V}$	Spurious Response	
Squelch Sensitivity	$\leq 0.22\mu\text{V}$	Rejection Ratio	$\geq 70\text{dB}$
HUM and Noise	$\geq 40\text{dB}$	Intermodulation	
Adjacent Channel		Rejection Ratio	$\geq 68\text{dB}$
Selectivity	$\geq 70\text{dB}$	Audio Output Power	$\leq 0.5\text{W}(10\%)$

ACCESSORIES INCLUDED

Antenna
Li-ion Battery
Desktop Charger
*(With Screws, Battery
Bracket and Rubber Band)*
AC Adaptor
Cigarette Lighter Cable
Belt Clip
Hand Strap
Instruction Manual



RA-38M
Antenna



RB-38M
Li-ion Battery



BC-38M
Belt Clip



AD-38M
AC Adaptor



RC-38M
Desktop Charger