

ONWA[®]

MARINE ELECTRONICS

MODEL

KV-38

VHF Marine Radio

Features

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

Specifications

Frequency:	TX:156.025-157.425MHz RX:156.050-163.275MHz
RF Power:	5W/1W
Channel Group:	USA, INT, CAN
Battery Pack:	1500mAh Lithium-ion Battery (DC 7.4V)
Type of Emission:	16K0G3E (FM), 16K0G2B (DSC)
Frequency Stability:	±10ppm
Dimensions (W×D×H):	61.2mm×141.4mm×43.2mm
Weight:	315g (with battery, antenna and belt clip)



Li-ion Battery



Antenna



Belt Clip



AC Adaptor



Desktop Charger

ADDITIONAL SPECIFICATIONS

GENERAL

Operating Temperature: -15°C ~+55°C
Waterproof level: IPX7

GPS Receiver Specifications

Apply to Long term Tracking (when signal strength \geq -130dBm, 5 satellites visible)

TIFF Cold Boot: < 1 minute
TIFF Warm Boot: < 10 seconds
Horizontal Position Precision: < 10 meters

TRANSMITTER

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

RECEIVER

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