

ONWA[®]

MARINE ELECTRONICS



MODEL

KV-290

VHF/DSC Marine Transceiver

Features

- Independent DSC Dedicated Receiver
- Built-in Class D DSC
- IPX7 Waterproof Construction (1m depth of water for 30 minutes)
- Common GPS/NAV Interface
- Vibration Water Draining Function
- Dual/ Tri-Watch
- ATIS function
- 70 programmable user channels
- Built-in GPS module (option)
- Receives Weather Channel
- Favorite Channel Function
- External Speaker Connection

GENERAL

Frequency:	TX:156.025-157.425MHz RX:156.050-163.275MHz
Modulation Mode:	1FM(16K0G3E),DSC(16K0G2B)
Frequency Stability:	±10ppm
Operating Voltage:	DC13.8V(±15%)
Operating Temperature:	-20~+60
Antenna Impedance:	50Ω
Dimensions (W×D×H):	165mm×163mm×77mm
Weight:	920g (Hand MIC Included)

TRANSMITTER

Output Power:	25W\1W
Max. Frequency Deviation:	±5kHz
Spurious Emissions:	≤-70dB(H) ≤-56dB(L)
Adjacent Channel Power:	≥70dB
Audio Harmonic Distortion:	≤10%
Current Consumption:	≤5.5A (H) ≤1.5A (L)
Input Impedance:	2kΩ(MIC)

RECEIVER

Receive Sensitivity:	≤0.2μV
Squelch Sensitivity:	≤0.2μV
Adjacent Channel Selectivity:	≥70dB
Spurious Response Rejection Ratio:	≥70dB
Intermodulation Rejection Ratio:	≥70dB
Max. Receive Current:	≤1.5A
Audio Output Power:	≤4.5W(10%)
GPS Signal Format:	NMEA0183-2.0 or 3.01
Output Impedance:	4Ω (Speaker)

STANDARD ACCESSORIES

- DC Power Cable
- Spare Fuse
- Mounting Bracket
- Mounting Screw Package
- Instruction Manual