

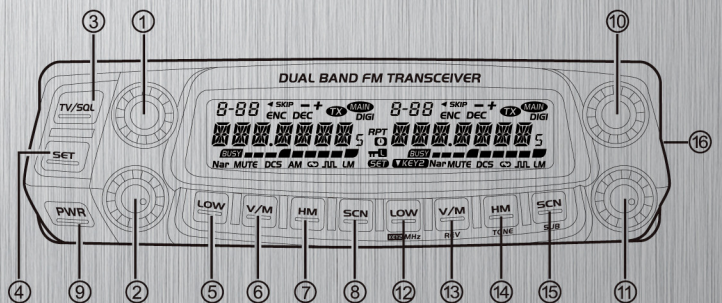


YC-M08VU

DUAL BAND FM TRANSCEIVER

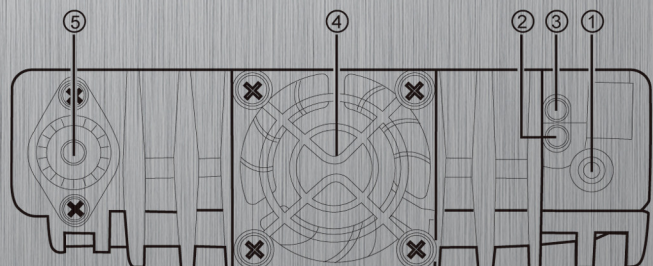
FRONT PANEL

1. Left Dial Knob: Rotate it to choose frequency/channel
2. Left Volume Knob: Adjust left band volume level
3. TV/SQL: Press this key to turn On/Off TV function. Hold this key to cancel squelch.
4. Function Set Key: Press this key to enter function menu
5. Left[LOW]: Press it to change H/L power for present channel. Long press it to turn On/Off Frequency Reverse Function.
6. Left[V/M]: Press it to switch between channel mode and VFO mode. Long press it to set Wide/Narrow band.
7. Left[HM]: Press it to switch between HOME channel and normal channel. Long press it to enter dual watch of VFO channel and current channel
8. Left[SCAN]: Press it to start channel or frequency scan. In channel mode, hold it to set current channel scan skip.
9. POWER: Press it to power On /Off the transceiver
16. Microphone Connection port



REAR PANEL

1. Ext. Power Jack
Terminal for connecting optional cable QCC01 for use with ignition key On/Off function. The radio will auto power on when car is driving. The radio will auto power off when car stops.
2. Ext. Speaker Terminal
Terminal for optional external speaker SP02
3. Ext. Single Speaker Port
Terminal for optional single external speaker.
4. Heat -sink fan
Runs Automatically when radio temperature rise up.
5. Antenna Connector
Connect a 50 Ω antenna



YC-M08VU

Dual Band FM Transceiver

- ☆ 786 programming memory channels.
- ☆ Four independent receiving bands, consist of UU, UV, VU, VV.
- ☆ In-built CTCSS/DCS/DTMF/2Tone/5Tone Encode and Decode function.
- ☆ Display on a large LCD with adjustable brightness.
- ☆ Voice compander.
- ☆ ANI Identification (Caller ID Display) & PTT-ID.
- ☆ Theft alarm provides extra safety.

SPECIFICATIONS


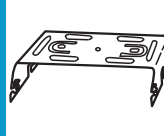
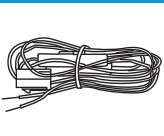
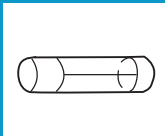


General	
Frequency Range	136~174MHz, 400~470MHz
Number of Channels	758 channels
Channel Spacing	25KHz (Wide Band) 20KHz (Medium band) 12.5KHz (Narrow band)
Phase-locked Step	2.5, 5, 6.25, 8.33, 10, 12.5, 15, 20, 25, 30, 50KHz
Operating Voltage	DC13.8V ± 15% (11.7V~15.8V)
Squelch Mode	Carrier/CTCSS/DCS/5Tone/2Tone/DTMF
Frequency Stability	± 2.5ppm
Operating Temperature	-20~+60°C
Dimensions(WxHxD)	139 (W) x 40 (H) x 212 (D)mm
Weight	1.14Kg

Receiver		
	Wide Band	Narrow band
Sensitivity (12dB Sinad)	≤ 0.25 μV	≤ 0.35 μV
Adjacent Channel Selectivity	≥ 70dB	≥ 60dB
Audio Response	+1~-3dB(0.3 - 3KHz)	+1~-3dB(0.3 - 2.55KHz)
Hum & Noise	≥ 45dB	≥ 40dB
Audio distortion	≤ 5%	
Audio power output	> 2W (10%)	

Transmitter		
Power Output	50W/25W/10W/5W (VHF)	40W/25W/10W/5W (UHF)
Modulation	16KΦF3E	11KΦF3E
Adjacent Channel Power	≥ 70dB	≥ 60dB
Hum & Noise	≥ 40dB	≥ 36dB
Spurious Emission	≥ 70dB	≥ 70dB
Audio Response	+1~-3dB(0.3 - 3KHz)	+1~-3dB(0.3 - 2.55KHz)
Audio Distortion	≤ 5%	




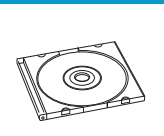
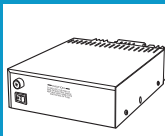
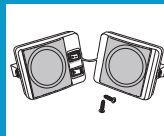
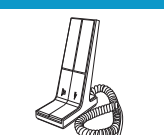
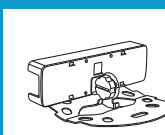

Supplied Accessories

Pictures are for referency only

		
Transceiver	Microphone (with DTMF keyboard)	Mobile Mounting Bracket (QMB-01)
		
DC Power Cable with Fuse Holder (QPL-01)	Spare Fuses	Black screws (M4X8mm)
		
Tapping screws (M5X8mm)	S-Washer	User Manual

Optional Accessories

Pictures are for referency only

		
3 meter extending cable	USB Programming	Cigar-Plug Connection Line
		
Programming Software	Regulated Power Supply	External Speaker
		
Desktop Microphone	Front Panel Bracket	Car Antenna



ISO 9001:14001