



TG-UV2

We Quansheng grew reputation in transceiver field for TG-UV2, the first UV dual band radio in China. It offers an extensive range of functions to meet the most demanding requirements and this radio is FCC certified for Part 90 Commercial use.



CE
FCC
RoHS

FEATURES	FEATURES
H/M/L output power selective	Respectively receive/transmit CTCSS/DCS code
Dual frequency、 dual channel LCD display	Channel、 channel-frequency、 channel-name display
Squelch level	Time-out-Timer
Built-in VOX function	Wide/narrow bandwidth
Dual-watch operation	1750Hz call tone
Repeater shift direction set	Cross-band receiving/transmitting
Auto code search	200 channels
Reverse frequency function	Channel name edit / Channel store
Voice scrambler (selectable)	FM Radio(88-108MHz)
Multi channel steps	PC Programmable
Frequency deviation setting	Channel scan list additive
Busy channel lock	Up/down scan function / Priority scan
Main/sub channel display shift	

GENERAL	GENERAL
(Option One) Dual Band: VHF: 136-174MHz(RX/TX) UHF: 350-390MHz(RX/TX) UHF: 400-470MHz(RX/TX) UHF: 470-520MHz(RX)	Channel 200
(Option Two) Dual Band: VHF:136-174MHz(RX/TX) UHF: 245-246MHz(RX/TX)	Channel Spacing 25 /12.5KHz
(Option Three) Dual Band: UHF: 420-490MHz(RX/TX) UHF: 500-512MHz(RX/TX)	Operating Voltage 7.2V
Frequency range	Antenna Impedance 50Ω
	Operating Temperature -25°C--+65°C
	Frequency Stability ±2.5ppm

TRANSMITTER	RECEIVER
Output Power 5W	Sensitivity ≤0.25/0.28μV
Modulation 16KΦF3E/ 11KΦF3E	Adjacent Channel Selectivity 70/50dB
Maximum Deviation 5.0KHz(W)	Intermodulation 60dB
Spurious Emission ≤65dB	Spurious Response Rejection 70dB
Audio Distortion ≤5%	S/N 43/38dB
	Rated Audio Power Output ≤0.5W
	Rated Audio Distortion ≤5%

PACKAGE	PACKAGE
Battery 2000mAh Li-ion Battery	Weight(g) 262g
Size(mm) 110*56*37mm	Packing(pcs) 20 or 40PCS/CTN

STANDARD ACCESSORIES	OPTIONAL ACCESSORIES
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Antenna/ Adapter/ Belt clip/ Charger



Battery eliminator/ Headset/ Programm cable(COM)/ Programm cable(USB)