



TYT TH-UV98 Plus
Walkie Talkie VHF/UHF
IP68 10W High Power

Features:

- 1) IP68 waterproof and dustproof (Not diving)
- 2) Relay Forwarding Confirmed (1750 HZ)
- 3) Dual Band, Dual Display and Dual Standby
- 4) High & Low Power Switchover
- 5) Battery Saving
- 6) VOX Function
- 7) Wide/Narrow Band Selection
- 8) Auto-Back Light
- 9) Dual Band Standby
- 10) Time-out Timer (TOT)
- 11) 50 CTCSS and 104 DCS Codes
- 12) Voice Prompt
- 13) ANI Code
- 14) PC or Manual Program
- 15) DTMF Code
- 16) PTT-ID
- 17) ATUO Keypad Lock
- 18) Busy Channel Lock Function
- 19) Low Battery Warning
- 20) Emergency Alarm
- 21) Priority Scanning Function
- 22) U/V Cross Band Dual Watch
- 23) Noise Cancel
- 24) Scrambler
- 25) Dot-Matrix LCD Display





Specification :

General

Frequency Range **VHF:136-174MHz UHF400-470MHz**

Channel Capacity	200
Channel Spacing	25KHz/12.5KHz
Antenna Impedance	50Ω
Microphone Impedance	600Ω
Operating Voltage	7.4V DC±15%
Frequency Stability	±2.5ppm
Battery	2800mAh(Polymer Li-ion)

Compatible With American Military Standard(Mil-STD-810C/D/E)

Transmitter(EIA-RS 316B STANDARD)

RF Power Output **5>10W**

Modulation Type **FM Radio (65.0MHz-108.0MHz)**

Modulation Sensitivity	<15μV
Modulation Distortion	≤3%
Max Freq Deviation	<5KHz
Occupied Bandwidth	≤16KHz
Modulation Feature	±3dB
Spurious Radiation	≤7.5μW
Adjacent Channel Power	≤-65dB
Receiver	
Sensitivity(12db SINAD)	≤0.15μ(12dB S/N)
Squelch Sensitivity	≤0.1μV



Audio Power output	1W/16Ω
Audio Respond	-6
Operation Bandwidth	>5KHz
Co-channel Rejection	≥-8dB
Blocking	≥85dB
Adjacent Channel Selectivity	≥65dB
Standby Current	60mA,15mA
Spurious Rejection	≥60dB
Intermodulation Resistance	≥60dB

Package Included :

- 1 x TYT TH-UV98Plus Radio Body
- 1 x SMA-Male High Gain Antenna
- 1 x Li-ion Battery Pack
- 1 x Belt clip
- 1 x Desktop Charger & AC Plug Adapter
- 1 x User Manual
- 1 x Programming Cable

Important note to consider

According to Law No. 10 of 2003, it is not permitted to be sold inside Egypt, but only abroad.