

TYT TH-UV8000D



New released by TYT, Dual band, Dual display and Dual standby, you get up to 128*2 Channels to store.

Comes with High Gain Antenna and **2 large capacity batteries of 3600mAh**, quite suitable for outdoor activities.

Ultra high output power UP to 10W.

VOX transmitting, TOT, 1750Hz tone, CTCSS/DCS scanning, , FM radio function, can store up 25Radio channels, Reverse frequency function.

DTMF encoding and decoding, Channel spacing selectable(25/12.5kHz), Remote Kill / Stun / Activate / Revive, Tri-color background light selectable, Cross-band repeater function.

It comes with:

- Li-Ion batteru 3600mAh
- Car charger
- Adaptor for car or base antenna
- Two antennas
- Battery Eliminator
- Earphone/Mic
- Desktop charger
- USB programming cable
- Adaptor for connection to car or base antenna.

General

- Frequency Range 136-174MHz/400-470MHz
- Frequency Stability 2.5PPm
- Operating Voltage DC 7.2V (Rechargeable Li-ion Battery)
- Channel No 128*2
- Antenna High Gain Antenna
- Antenna Impedance 50Ω
- Mode of Operation Simplex or Semi-duplex
- Battery Capacity 3600mAh

Transmitter

- Output Power $\leq 10w \geq 5w$
- Modulation Mode 16kΦF3E/11kΦF3E
- Maximum Deviation $< 5KHz / < 2.5KHz$
- Adjacent Ch.power $\leq -65dB / \leq -60dB$
- Spurious Radiation $< 7\mu W$
- Pre-emphasis Characteristics 6dB
- Current $\leq 2.8A(10W) \leq 1.8A(5W)$
- CTCSS/DCS Deviation 0.55KHz \pm 0.15KHz 0.4KHz \pm 0.1KHz
- Intermediation Sensitivity 8-12mV
- Intermediation Distortion $< 5\%$

Receiver

- RF Sensitivity -122dBm(12db SINAD)
- Audio Power $> 0.5W$
- Audio Distortion $< 10\%$
- Blocking *85dB
- Intermediation *60dB *55dB
- Selectivity *65dB *60dB
- Spurious Rejection *65dB

