



V10

PROFESSIONAL FM TRANSCEIVER

Main Function

- Frequency Range: 136 -174Mhz / 340 - 400Mhz / 400 - 438Mhz (optional 400 - 520Mhz)
- Output power: 10W VHF/10W UHF
- 128 Memory Channels
- VOX Function
- Led flashlight function
- 50 groups of CTCSS and 105 groups of DCS
- Wide/Narrow bandwidth selectable (25KHz/12.5KHz)
- ANI ID code

Technical Specification

GENERAL

Frequency Range	: VHF : 136 - 174MHz	Working temperature	: -30°C ~ +60°C
	: UHF : 340 - 400MHz	Frequency Stability	: ± 2.5PPM
	: UHF : 400 - 438MHz	Dimension (without antenna)	: 120(L) x 60(W) x 40(D)mm
Channel Capacity	: 128	Weight (W/Battery)	: 260g
Operating Voltage	: 7.4VDC±15%	Battery	: 3500mAh (Li-ion)
Antenna Impedance	: 50Ω		
Channel Spacing	: 12.5/25KHz		

STANDARD

RF Power Output	: 0.5W - 10W
Modulation Type	: F3E
Modulation Distortion	: < 5%(300 - 3000Hz)
Max Freq Deviation	: < 5KHz (1000KHz When 100%)
FM Noise (N/W)	: < -45dB

RECEIVER

Sensitivity (12dB SINAD)	: 0,16uV	FM Noise	: 30dB/40dB
Selectivity	: 55dB	Modulation Type	: 8K/16F3E
Adjacent Channel Selectivity	: ≥ 70dB	Audio Power Output	: 500mW When Distortion Les Than 10%
Noise Respond	: ≥ 60db	Audio Distortion	: < 5%
Communication Range	: 3 - 5km (Downtown)	Operating Bandwidth	: ± 3.75 KHz / ±7.5KHz
	: 6 - 20km (In The Open Area)		

STANDARD ACCESSORIES



16 cm

Antena



38 cm

Antena



AC Adapter



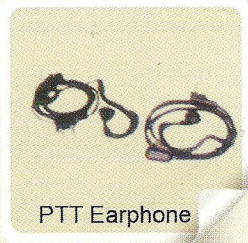
Lithium Battery
3500 mAH



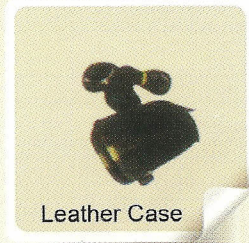
Belt Clip



Charger



PTT Earphone



Leather Case



Write
frequency Device



Microhpne