

TX-130U

is a slim line product succeeding the previous TX1446P. Market requirement for handfull slim size has made this radio born and vitalized. In Eurpoe this is registered for license-free PMR446 band and in Asia this is used for LMR system covering 400-470MHz.

- *Battery Balance Meter*
- *Wireless Cloning*
- *Private Tone Generation System*
- *5 Tone System*
- *Scrambler*
- *Compander*
- *IP 55 Water-proof*



SPECIFICATIONS

GENERAL SPECIFICATIONS

Frequency Range	400~470 MHz (446 MHz for PMR446)
Number of Channels	256 CH
Channel Spacing	12.5 KHz / 25 KHz
Antenna Impedance	50 Ω
Power Supply	7.4 V (Li-Ion Battery)
Current Drain	TX: High 1.6 A, Low 0.6 A RX: 330 mA, Standby 60 mA
Operating Temp. Range	-20 °C ~ +60 °C
Dimension	32.5 (W) × 100.5 (H) × 32.5 (D) mm
Weight	170 g
Average Battery Life	12 Hours
PLL Step	6.25 KHz
Battery Capacity	1200 mAh
IP Level	IP 55
Environmental Sealing	MIL-STD-810-C, D, E&F and IP 67
Shock and Vibration	Impact resistant housing exceeding MIL-STD-810-C, D, E&F and TIA/ EIA603
Dust and Humidity	Environment resistant housing exceeding MIL-STD-810-C, D, E&F and TIA/ EIA603

RECEIVER SPECIFICATIONS

Sensitivity	less than 0.4 μV
Inter Modulation Distortion	more than 55 dB
Spurious Response	more than 60 dB
Adjacent Channel Selectivity	more than 60 dB
RX distortion	less than 5 %
FM Him and Noise	more than 40 dB
Audio Output Power	1.5 W (16 Ω load)

TRANSMITTER SPECIFICATIONS

Power	500 mW / 6 W (UHF Radio)
Frequency Stability	less than ±3 ppm
Max Frequency Deviation	±2.5 KHz
TX distortion	less than 5%
Spurious Emission	less than -36 dBm
FM Him and Noise	more than 40 dB
Adjacent Channel Power	less than 20uV
Audio Response	6dB/ OCT (+1 dB, -3 dB) Pre-emphasis (300~3000 Hz)

FEATURES

- PC Programmable
- 500mW(EU) or 5W(Other Countries)
- 256 Channels
- 73 CTCSS and 208 DCS
- Private Tone Generation System
- ID Writing
- Wireless Cloning
- VOX Mode
- Simplified 5 Tone System
- Scrambler System
- Compander System
- Scan
- Call
- Battery Balance status
- Li-Ion Battery
- IP55 Dust & Water-proof Level
- Dimension(W×H×D):
32.5 x 100.5 x 32.5 (mm)

ACCESSORIES

Car Adaptor

- ACG-3120D



Earset

- AES-4212TTRS



Speaker-microphone

- AMC-3010R



Program Cable

- TPC-5000U



Charging Cradle

- TCG-1030



Battery Pack

- TBP-1207L



Power Adaptor

- TCGA-1007DC



Cloning Cable

- TCC-1000



Carrying Case

- ACG-5031

