

YANTON®
PROFESSIONAL FM TRANSCEIVER

10W *Power output*

Wire Clone Function

T-630

Frequency Range: 136-174MHz/400-480MHz
Side Key Assignment
Frequency Decode
Compander
Scrambler

PROFESSIONAL
FM TRANSCEIVER



YANTON® **T-630**
PROFESSIONAL FM TRANSCEIVER

10W *Power output*

Wire Clone Function

Frequency Range: 136-174MHz/400-480MHz
Side Key Assignment
Frequency Decode
Compander
Scrambler



SPECIFICATION

GENERAL

Frequency Range	VHF: 136-174MHz
	UHF: 400-480MHz
Operating Temperature	-25°C~+55°C
Frequency Spacing	25/12.5KHz
Frequency Stability	±2.5ppm
Channel Capacity	16 Group
Working voltage	7.4V
Battery capacity	2200mAh Li-ion battery
Antenna Impedance	50Ω
Dimension	131mm×61mm×31mm
Weight	232g (Include Antenna & Battery)

Notice: Saving your presence, no additional notice will be sent if specification changes because of technology-improving.

TRANSMITTER (ETSI EN 300 086 standard testing)

Output power	10W/2W
Modulation Mode	16KΦF3E / 8KΦF3E
Modulation Limited	±5KHz/±2.5KHz
Audio Distortion	≤5%
Residual frequency modulation	-45dB/-40dB
Adjacent Channel Power	-70dB/-60dB
Spurious and Harmonic Wave	-36dBm<1GHz -30dBm>1GHz

RECEIVER (ETSI EN 300 086 standard testing)

Receiving Sensitivity	≤0.18uV / 0.22uV
Adjacent Channels Selectivity	≥70dB/60dB
Intermediation	≥60dB
Spurious Response	≥70dB
SNR	≥50/45dB
Audio Output Power	1W
Audio Distortion	≤5%

QUANZHOU YANTON ELECTRONICS CO.,LTD. | <http://www.yantonradio.com>