

YANTON®

PROFESSIONAL FM TRANSCEIVER

IP67 WATERPROOF · DUSTPROOF
SHOCKPROOF

T-850

PROFESSIONAL FM TRANSCEIVER



FEATURES

Wide/Narrow Bandwidth 12.5KHz/25KHz
CTCSS&DCS non-standard code
DTMF/PTT ID
2 Tone/5 Tone
Remote Kill, Stun, Activate&Revive

10W/5W High/Low Power



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SPECIFICATION

GENERAL		TRANSMITTER (ETSI EN 300 086 standard testing)	
Frequency Range	VHF: 136-174MHz UHF: 400-480MHz / 450-520MHz	Output power	10W/5W
Operating Temperature	-25°C~+55°C	Modulation Mode	16KΦF3E / 8KΦF3E
Frequency Spacing	25/12.5KHz	Modulation Limited	±5KHz/±2.5KHz
Frequency Stability	±2.5ppm	Audio Distortion	≤5%
Channel Capacity	16 Group	Residual frequency modulation	-45dB/-40dB
Working voltage	7.4V	Adjacent Channel Power	-70dB/-60dB
Battery capacity	2800mAh Li-ion battery	Spurious and Harmonic Wave	-36dBm<1GHz -30dBm>1GHz
Antenna Impedance	50Ω	RECEIVER (ETSI EN 300 086 standard testing)	
Dimension	150mm×70mm×40mm	Receiving Sensitivity	≤0.18uV / 0.22uV
Weight	232g (Include Antenna & Battery)	Adjacent Channels Selectivity	≥70dB/60dB
		Intermediation	≥60dB
		Spurious Response	≥70dB
		SNR	≥50/45dB
		Audio Output Power	1W
		Audio Distortion	≤5%

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