

UNIPRO

TITANIUM

PROFESSIONAL FM TRANSCIVER

IP67

WATERPROOF · DUSTPROOF · SHOCKPROOF

VOICE ENCRYPTION
MAKE YOUR TALK SECRET!



SPECIFICATION

GENERAL		TRANSMITTER (ETSI EN 300 086 standard testing)	
Frequency Range	VHF: 136-174MHz UHF: 400-480MHz	Output power	5W
Operating Temperature	-25°C~+55°C	Modulation Mode	16K4F3E / 8K4F3E
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	3000mAh Li-ion battery	Spurious and Harmonic Wave	-36dBm<1GHz -30dBm>1GHz
Antenna Impedance	50Ω	RECEIVER (ETSI EN 300 086 standard testing)	
Dimension	150mmx70mmx40mm	Receiving Sensitivity	≤0.18μV / 0.22μW
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 preference, no additional notice will be sent if specification changes because of technology-improving.

FEATURES

High/Low Power (5W/1W)
Power Switch with Side-key operation
Wide channel bandwidth (12.5KHz/25KHz)
Emergency Alarm
DTMF/PTT ID

2 Tones tone
CTCSS/DCS non-standard code
Remote KISS function/Receive
3000mAh Polymer Lithium
Work with multiple different frequency



Voice encryption
Make your talk secret