



Team Talky

PMR 446 License Free FM Transceiver

W.P.C. Equipment type Approval Certificate No:

ETA-1149/2018/RLO(NR)



	Squelch noise	
High power		Scan
	Low power	
CH with CTCSS		CH with DCS

Team Talky

- LED display
- 99 Channels
- Power Output 0.5W
- PTT prompt tone
- Menu Display Mode
- Low battery strength display
- Channel Number/Name display

General specification

Name	PMR FM TRANSCEIVER
Model	Team Talky
Frequency	UHF
Channel capacity	99
Frequency band	446 - 446.2 MHz
Typical RF output	0.5 W
Diamension	92 X 56 X 28mm
Rated voltage	DC: 3.7V
Working temperature range	-20°C~ ±60°C

Receiver

Frequency range	446 - 446.2 MHz
Channel spacing(KHz)	12.5 KHz
Sensitivity	0.20uV
Squelch sensitivity	0.18uV
Adjacent channel selectivity	≥ 60dB@12.5KHz / ≥ 65dB@12KHz
Intermodulation anti-interference	≥ 65dB
Spurious rejection	≥ 60dB
Image rejection	≥ 65dB
FM noise	≤ - 40dB@12.5KHz / ≤ 45dB@25KHz
RX bandwidth	≤ ± 7KHz@12.5KHz / ≤ ± 16KHz@25KHz
Audio response	+ 1、 - 3 dB
Audio power	≥ 1W
Audio distortion	≤ 3%

Transmitter

Frequency	UHF
Channel spacing (KHz)	12.5 KHz
Frequency stability	± 1.5 PPM
Frequency band	446 - 446.2 MHz
Power output	0.5 W
Modulation limit	≤ ± 2.5KHz@12.5KHz / ≤ ± 5.0KHz@25KHz
FM hum and noise	- 40dB@12.5KHz / - 45dB@25KHz
Conducted/radiated emission	- 36 dBm < 1GHz / -30dBm > 1GHz
Adjacent channel power	- 60dB@12.5KHz / -70dB@25KHz
Audio response	+ 1、 - 3 dB
Audio distortion	≤ 3%
FM modulation	12.5KHz: 11KOF3E

- ◆ VOX
- ◆ 107 DCS
- ◆ 53 CTCSS
- ◆ Priority Scan
- ◆ Channel Scan
- ◆ Hi/Low Power
- ◆ Time-out Timer
- ◆ Voice Annunciation
- ◆ Multiple Call Tones
- ◆ Low Battery Alert
- ◆ PC Programmable
- ◆ Busy Channel Lockout
- ◆ Selectable Squelch Level
- ◆ CO/TO/SE Scan Switchable
- ◆ Programmable 25kHz(Wide)
12.5kHz(Narrow) Channel Spacing

Accessories & Optional

