



## 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

