

## KrimpVark PMR446 Two Way Radio



KrimpVark PMR446 + FM Radio. Professional portable radio downgraded to a Licence free radio  
Robust and Reliable for demanding operations.

### ***KrimpVark PMR446 + FM Radio Main Features***

- With 16 channels (16 x PMR 446 or 16 x Business channels or 16 x Licenced Channel)
- Frequency range : 400~470MHz
- Continued tone squelch system (CTCSS 50) or digital code squelch (DCS 166) for avoid other call from other transmitter-receiver.
- PC software programming and copy function for easy operation.
- Inbuild FM stations radio (88-108MHz)

### ***Specifications***

#### **GENERAL**

- Frequency range: PMR446=446 MHZ; 400.000MHz---470.000MHz
- Memory channels: 16 Channels
- Channel spacing: 12.5kHz
- Operating temperatures range:  $-20^{\circ}\text{C}$  ---  $+60^{\circ}\text{C}$
- Voltage: 7.2V
- Standby currenry: about 25mA
- Size: 112(H) x 49(W) x 28(D)
- Weight: about 260g

#### **TRANSMITTING**

- RF Power output: at 3.7V PMR446=500mW; HI=3.5W $\pm$ 0.5dB ; LO about 1W $\pm$ 1dB
- Transmit current: PMR446 about 400mA ; HI about 1.0A ; LO about 800mA
- Modem pattern: Frequency Modulation (FM)
- Maximum frequency deviation:  $\pm 2.5$  kHz
- Residual radiation: <-60dB

#### **RECEIVING**

- Receiving sensitivity: <120 dBm (12dB SINAD)
- Squelch sensitivity: <0.16uV
- Intermodulation anti-interference: 60dB
- Audio power:  $\geq 500$ mW
- Receiving current:  $\leq 140$ mA at 1/2 volume

### *Packaging*

- 1 x Krimpvark licence free radio
- 1 x Wide band rubber duck antenna
- 1 x 1800 mA Li-ON battery pack
- 1 x Rapid desk top charger with AC adaptor
- 1 x Car 12V charger
- 1 x Earphone and microphone
- 1 x Belt Clip
- 1 x User manual