## LICENSE FREE

WPC Approved, Govt order no -1047 (E) HIGH PERFORMANCE TWO WAY RADIO **Dated 18 Oct 2018** 

Wide/narrow bandwidth / COMP function VOX functions / End tone elimination Scanning function / Power saving function



CTCSS/DCS 16 channels

PMR446 FM Transceiver VOICE SCAMBLER 2.COMPANDER 3. 360 DEGREE MICROPHONE

## V7 PMR446 FM Transceiver



## **Main Functions**

- 16 channels
- PC Programmable
- VOX functions
- CTCSS/DCS
- English voice prompt
- Power saving function

- Scanning function
- Scrambler
- COMP function
- Wide/narrow bandwidth selective
- End tone elimination
- Emergency alarm

General		Transmitter		Receiver	
Frequency Range	UHF PMR446MHz	RF Output power	UHF 0.5W	Receiving sensitivity	<0.2µV
Operating temperature	-20℃~+50℃	Frequency stability	± 2.5ppm	Audio distortion	≤5%
Operating voltage	DC 7.2V	Modulation Limiting	≤2.5KHz	Audio response	+2dB~-10dB
Operate mode	Simplex or Semi-duplex	Audio distortion	≤5%	Co-channel suppression	≥-8dB
Antenna impedance	50Ω	Modulation character	+3dB~-3dB	Adjacent Ch. selectivity	≥55dB
Weight	190g(Include battery & antenna)	Adjacent Ch. power	≥65dB	Intermodulation rejection	≥55dB
Dimensions (WxHxD)	116x57x34mm	Spurious radiation	≤7.5μW	Spurious response	≥65dB
		Occupied bandwidth	≤16KHz	Blocking	≥85dB







