



## 5/1W Hand Held UHF CB Radio

#TX6500S

www.gme.net.au

**3 YEAR WARRANTY**

### DESCRIPTION

5/1 Watt UHF CB hand held radio is equipped with the latest technology and advance design to ensure outstanding performance and years of reliable use. Features an IP67 rating, weather protection when in use even in the harshest environments. ScanSuite™, multiple power saving modes and MIL-STD 810G approved, this hand held radio is perfect for on demand communication for both work and play.

### FEATURES

- RX programmable channels (403-520Mhz)
- Switchable transmission power (5/1 Watt)
- ScanSuite™ digital scanning technology
- Rotary channel selection with voice announcement
- Rugged design, IP67 rating
- Multiple power saving modes
- Made in Australia
- 3 year manufacturer warranty

### TECHNICAL SPECIFICATIONS

#### General Specifications

<b>Compliant Specifications</b>	• AS/NZS 4365	<b>Antenna Impedance</b>	• 50 Ohms nominal, SMA male
<b>Dimensions (No Antenna)</b>	• 59mm x 128mm x 42mm	<b>Battery Type</b>	• Li-Ion
<b>Frequency Range (TX)</b>	• 476.425 - 477.4125 MHz	<b>Battery Capacity</b>	• 2600mAh
<b>Tuneable Frequency (RX)</b>	• 403 - 520 Mhz (receive only)	<b>Operating Time (Power saving Off/ Lo /Hi)</b>	• 5W: 18h / 21h / 22h • 1W: 24h / 33h / 34h • 100mW: 30h / 49h / 52h
<b>No. of Channels</b>	• 199 (80CB / 119 Receive only)	<b>Operating Temperature</b>	• -20°C to 60°C
<b>Channel Spacing</b>	• 12.5 / 25 kHz	<b>IP Rating</b>	• IP67 Rated
<b>Scanning Speed</b>	• 45 ms per channel (22 ch per second)		

#### Transmitter Specifications

<b>RF Output</b>	• High: 5W, Low: 1W, Ultra-Low: 100mW	<b>Spurious Emission</b>	• <- 34 dBm
<b>Frequency Stability</b>	• +/- 2.5 PPM	<b>Maximum Deviation</b>	• +/- 2.5 kHz
<b>Modulation</b>	• FM	<b>Audio Harmonic Distortion</b>	• 0.4% @ 1kHz / 1.5kHz Deviation

#### Receiver Specifications

<b>Sensitivity</b>	• -121 dBm for 12 db SINAD • 5-120 dBm (450 MHz - 520 MHz)	<b>Audio Output Power</b>	• 1.5W (8Ω)
<b>Adjacent Channel Selectivity</b>	• >60 dB (NB) / >70 dB (WB)	<b>Audio Signal to Noise</b>	• 34 dB (SINAD)

