



5/1W Hand Held  
UHF CB Radio Pack  
#TX6165

www.gme.net.au

**3 YEAR WARRANTY**

**DESCRIPTION**

5/1 Watt UHF CB hand held radio with accessories. Includes an earpiece style microphone, desktop & vehicle charger and an IP67 waterproof speaker microphone.

Features class-leading switchable transmission power, an IP67 protection for outstanding performance and years of reliable use in the harshest Australian environments. Up to 30 hours battery life, VOX handsfree mode, a built-in torch, perfect for users who demand the ultimate in handheld UHF CB communication.

**FEATURES**

- 80 channels, 476-477 MHz UHF CB
- Switchable transmission power (5/1 Watt)
- 2 Watt speaker & user programmable button
- Rotary power/volume control & built in torch
- Dual and triple watch
- Up to 30 hours battery life
- High contrast back-lit LCD display
- Rugged, IP67 protected design



**TECHNICAL SPECIFICATIONS**

**GENERAL SPECIFICATIONS**

<b>Compliance</b>	• AS/NZS 4365 for radio communications equipment in the UHF citizen band and personal radio service	<b>Frequency Range</b>	• TX: 476.425 - 477.4125 MHz
<b>Dimensions (No Antenna)</b>	• 59mm W x 102mm H x 35mm D	<b>Channel Spacing</b>	• 12.5 kHz
<b>Operating Temperature</b>	• -10° C to 60° C	<b>No. of Channels</b>	• 80 (75 voice, 2 telemetry RX only, 3 for future use)
<b>IP Rating</b>	• IP67 rated	<b>Scanning Speed</b>	• 20 Ch per seconds (50 ms per channel)
<b>Supply Voltage</b>	• 7.4 Volt DC	<b>Antenna</b>	• 50 Ohm, SMA female
<b>Battery Type</b>	• Li-ion	<b>Battery Capacity</b>	• 2600 mAh
		<b>Operating Time</b>	• 18 hours @ 5W / 30 hours @ 1W

**TRANSMITTER SPECIFICATIONS**

<b>RF Output</b>	• High: 5W / Low: 1W	<b>Spurious Emission</b>	• < -40 dBm
<b>Frequency Stability</b>	• +/- 2.5 PPM	<b>Maximum Deviation</b>	• +/- 2.5 kHz
<b>Modulation</b>	• FM	<b>Modulation Distortion</b>	• < 5% @ 1 kHz / 1.5 kHz deviation

**RECEIVER SPECIFICATIONS**

<b>Sensitivity</b>	• -121 dBm for 12 dB SINAD	<b>Audio Output Power</b>	• 2W (8 Ohm)
<b>Adjacent Channel Selectivity</b>	• > 60dB	<b>Audio Signal to Noise</b>	• 34 dB (SINAD)