



**5/1W Hand Held
UHF CB Twin Radio Pack**
#TX6165TP

www.gme.net.au



DESCRIPTION

5/1W UHF CB hand held twin radio pack. Includes 2 x earpiece style microphone, dual desktop charger and 2 x waterproof speaker microphone in a rugged carry case.

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 and 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

3 YEAR WARRANTY

TECHNICAL SPECIFICATIONS

GENERAL SPECIFICATIONS

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

TRANSMITTER SPECIFICATIONS

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

RECEIVER SPECIFICATIONS

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