



PROFESSIONAL

5 WATT IP67 UHF PRO CB HANDHELD RADIO TX6600PRO

Introducing the all-new Australian Made 5 Watt UHF Pro CB Handheld Radio from GME, the TX6600PRO. With a rugged IP67 ingress-protection rating ensuring exceptional performance and years of reliable use in the harshest working environments the TX6600PRO is built tough, setting a new benchmark for professional-grade UHF CB Handheld Radios.

We have designed the TX6600PRO to suit a wide range of demanding commercial applications from construction to mining, civil projects, councils and utilities, and countless other industries that require private, dependable communication to get the job done safely and efficiently.

Key features of the TX6600PRO include 5/ 1/ 0.1 Watt switchable transmission power, 119 dealer-programmable private channels, IP67 Ingress Protection, alpha-numeric display, rotary channel selection with voice announcement, multiple power saving modes, two priority channels, and triple watch.

Designed, engineered and manufactured in Australia, the class-leading TX6600PRO is backed with a 5-year warranty.

FEATURES

5/ 1/ 0.1 Watt Switchable Transmission Power

119 Dealer-programmable Private Channels

Rugged Design, IP67 Ingress Protection

Meets MIL-STD 810G

Alpha-numeric Display

Rotary Channel Selection with Voice Announcement

Multiple Power Saving modes

Two Priority Channels

Triple Watch



Specifications

GENERAL	
Compliance:	Compliant with AS/NZS 4365 for radio communications equipment in the UHF citizen band and personal radio service, AS/NZS 4295
Frequency Range:	TX: 476.425 MHz – 477.4125 MHz (UHF CB)
	TX: 450 MHz - 520 MHz (Professional)
	RX: 403 MHz – 520 MHz
Number of Channels:	199 (80 CB plus 119 Programmable)
Channel Spacing:	12.5 kHz / 25 kHz
Scanning Speed:	45 channels per second (22 ms per channel)
Antenna:	50Ω, SMA male
Supply Voltage:	7.4 V DC
Battery Type:	Li-Ion
Battery Capacity:	2600 mAh
Operating Time:	18 h / 21 h / 22 h (5 W, power saving OFF / LO / HI)
	24 h / 33 h / 34 h (1 W, power saving OFF / LO / HI)
	30 h / 49 h / 52 h (100 mW, power saving OFF / LO / HI)
TRANSMITTER	
RF Output:	High: 5 W
	Low: 1 W
	Ultra-Low: 100 mW
Frequency Stability:	± 2.5 PPM
Modulation:	FM
Spurious Emission:	< -34 dBm
Maximum Deviation:	± 2.5 kHz
Audio Harmonic Distortion:	0.4% @ 1kHz / 1.5kHz Deviation
RECEIVER	
Sensitivity:	-121 dBm for 12 dB SINAD
	-120 dBm (450 MHz – 520 MHz)
Adjacent Channel Selectivity:	> 60 dB (NB)
	> 70 dB (WB)
Audio Output Power:	1.5 W (8Ω)
Audio Signal to Noise:	34 dB (SINAD)

MECHANICAL AND ENVIRONMENTAL		
Dimensions:	59 mm (W) x 42 mm (D) x 128 mm (H) (not including antenna)	
Weight:	337 grams (with battery and antenna)	
Operating Temperature:	-20° C to +60° C	
Ingress Protection:	IP67 (dust tight and waterproof)	
Accessory Connector:	GME 3.5 mm / 2.5 mm stereo jack	
MIL-STD 810G		
Standard	Method	Procedure
High Temperature	501.5	i, ii
Low Temperature	502.5	i, ii
Temperature Shock	503.5	i
Rain Blowing/Drip	506.5	i, iii
Humidity	507.5	
Salt Fog	509.5	
Dust Blowing	510.5	i
Immersion	512.5	i
Vibration	514.6	i
Shock	516.6	i, iv
PACKAGING SPECIFICATIONS		
Dimensions	90 (D) x 280 (H) x 110mm (W)	
Weight	720 grams	
EAN13	93 19493 30858 8	
NOTE: All values are typical unless otherwise stated and are subject to change without notice or obligation.		
ACCESSORIES		
BCD022	Single Desktop Charger	
BCD023	Dual Desktop Charger	
BCV012	Car Kit Charger	
BCM002	Six Bay Multicharger	
PS005	Power Supply to Suit BCD022 and BCD023	
MC012	IP67 Speaker Microphone	
HS016	Ear Piece Microphone	
LC009	Heavy Duty Leather Case	
CC28	Nylon Case	
AE4028	UHF Low Band Antenna (450-490MHz)	
BP028	2600 mAh Battery Pack	
MB058	Belt Clip	



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www.gmeprofessional.net.au

GME Pty Ltd.

Specifications are subject to change without notice, they are issued as a guide only and shall not form part of any contract without the express written authorisation of GME.

GME's Australian Manufacturing facility is ISO9001:2015 certified.