

# New Product Release

5 Watt IP67 UHF CB Handheld Radio – TX6600S



22<sup>nd</sup> January 2021

Introducing the all-new Australian Made 5 Watt UHF CB Handheld Radio from GME, the TX6600S. With a rugged IP67 ingress-protection rating ensuring exceptional performance and years of reliable use in the harshest working environments the TX6600S is built tough, setting a new benchmark for UHF CB Handheld Radios.

We have designed the TX6600S to suit a wide range of demanding commercial applications from agriculture to construction, mining, councils and countless other industries that require stable and dependable communication to get the job done safely and efficiently.

Key features of the TX6600S include 5/ 1/ 0.1 Watt switchable transmission power, Scansuite™ Digital scanning technology, multiple power saving modes, rotary channel selection with voice announcement, two priority channels, triple watch, and programmable receive-only channels (403-520MHz).

Designed, engineered and manufactured in Australia, the class-leading TX6600S is backed with a 5-year warranty.

For more information, visit [www.gme.net.au](http://www.gme.net.au)

Standard Communications Pty Ltd trading as GME. ABN: 93 000 346 814 ACN: 000 346 814

[gme.net.au](http://gme.net.au) T: (02) 8867 6000 | F: (02) 8867 6199 | Sales: 1300 463 463 | Email: [enquiries@gme.net.au](mailto:enquiries@gme.net.au)  
Head Office: 17 Gibbon Road, Winston Hills, NSW 2153, Australia | PO Box 96, Winston Hills, NSW 2153, Australia

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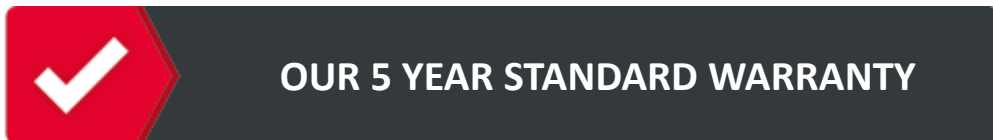
## Key Specs

- 5/ 1/ 0.1 Watt switchable transmission power
- Rugged design, IP67 ingress protection
- MIL-STD 810G
- Scansuite™ – Digital scanning technology
- Multiple power saving modes
- Rotary channel selection with voice announcement
- Two priority channels
- Triple watch
- User-programmable RX channels (403-520MHz)



## In the box

- 5 Watt UHF CB Handheld Radio (TX6600S)
- 2600mAh Li-Ion Battery Pack (BP028)
- UHF Antenna 450-490MHz (AE4028)
- Desktop Charger (BCD022)
- AC Adaptor (PS005)
- Belt Clip (MB058)



## Optional Accessories



**HS016**  
Earpiece  
Microphone



**MC011**  
IP67 Speaker  
Microphone



**BCV012**  
12V DC Vehicle  
Charging Cradle



**BCD023**  
Dual Desktop  
Charger



**LC009**  
Leather Carry  
Case

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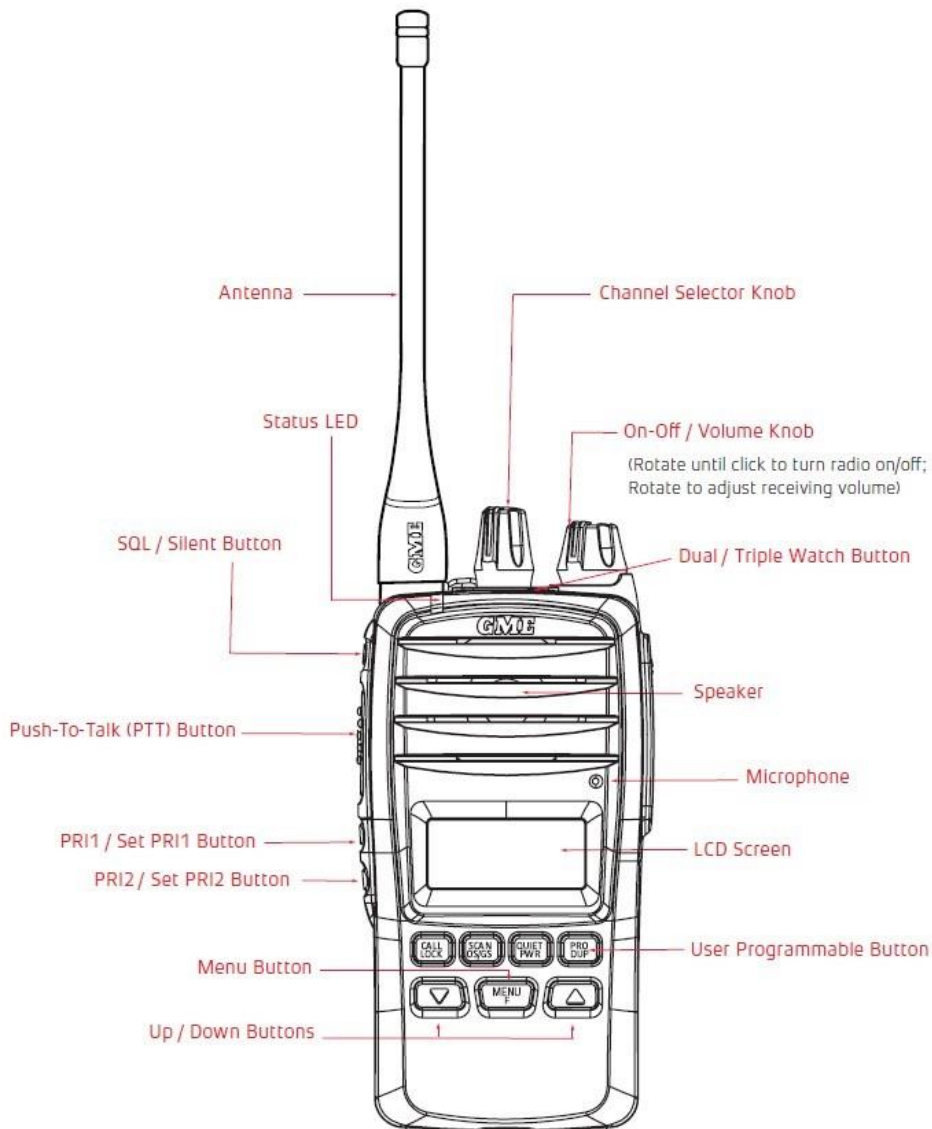
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## Product Details

Model Code	TX6600S
Description	5 Watt IP67 UHF CB Handheld Radio
EAN	93 19493 31270 7
SRP	\$429.00
Available From	1 <sup>st</sup> February 2021
Package Dimensions	69 x 285 x 110mm (700g)



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## Technical Specifications

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

MECHANICAL AND ENVIRONMENTAL		
<b>Dimensions:</b>	59 mm (W) x 42 mm (D) x 128 mm (H) (not including antenna)	
<b>Weight:</b>	337 grams (with battery and antenna)	
<b>Operating Temperature:</b>	-20° C to +60° C	
<b>Ingress Protection:</b>	IP67 (dust tight and waterproof)	
<b>Accessory Connector:</b>	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		
<b>Dimensions</b>	90 (D) x 280 (H) x 110mm (W)	
<b>Weight</b>	720 grams	
<b>EAN13</b>	93 19493 31270 7	
<b>NOTE:</b> All values are typical unless otherwise stated and are subject to change without notice or obligation.		
ACCESSORIES		
<b>BCD022</b>	Single Desktop Charger	
<b>BCD023</b>	Dual Desktop Charger	
<b>BCV012</b>	Car Kit Charger	
<b>BCM002</b>	Six Bay Multicharger	
<b>PS005</b>	Power Supply to Suit BCD022 and BCD023	
<b>MC011</b>	IP67 Speaker Microphone	
<b>HS016</b>	Ear Piece Microphone	
<b>LC009</b>	Heavy Duty Leather Case	
<b>CC28</b>	Nylon Case	
<b>AE4028</b>	UHF Low Band Antenna (450-490MHz)	
<b>BP028</b>	2600 mAh Battery Pack	
<b>MB058</b>	Belt Clip	

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