

# New Product Release

TX6165 5/1 Watt Handheld UHF CB Radio Range



21<sup>st</sup> October 2024

GME is proud to introduce our newest range of 5-Watt Handheld UHF CB radios, the TX6165.

New, class-leading features such as the large, clear LCD display, 2-Watt speaker and a user-programmable button make it stand out from the field.

The TX6165 features class-leading 5 Watt transmission power, an IP67 ingress-protection rating for outstanding performance and years of reliable use in the harshest New Zealand environments, up to 30 hours battery life, VOX hands-free mode, and a built-in LED torch.

The new range includes the TX6165 containing a full range of professional grade accessories, the TX6165TP twin pack packed in a rugged carry case and the standard TX6165X for users who just need the basics.

Blaze Orange and Yellow options available for both the TX6165X and TX6165TP.

These radios are serious equipment for users who need rugged and reliable UHF CB communication, for both work and play.

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

GME Communications (N.Z.) Limited NZBN: 9429039382221

[gme.net.au/gme-nz](http://gme.net.au/gme-nz) T: (09) 274 0955 | F: (09) 274 0959 | Email: [nzbranch@gme.net.au](mailto:nzbranch@gme.net.au)

Head Office: Unit A, 11 Echelon Place, East Tamaki, Auckland, 2013 New Zealand | P.O. Box 58446 Botany, Auckland, 2163 New Zealand

# New Product Release

## TX6165X Handheld UHF CB Radio



### Key Features

- 5/1-Watt Switchable Transmission Power
- IP67 Ingress Protection
- 2 Watt Speaker
- User-Programmable Button
- Priority Channel
- Dual Watch and Triple Watch
- Large, High-Contrast LCD Display
- Up to 30 Hours Battery Life
- Built-in LED Torch
- Optional Power Saving Modes
- Rotary Power/ Volume Control Knob for Easy Operation

### In the box

- 5-Watt UHF CB Handheld Radio (TX6165X)
- 2600mAh Li-Ion Battery Pack (BP026)
- Desktop Charger (BCD020)
- AC Adaptor (PS002)
- Belt Clip (MB060)
- Antenna (AE4021)

### Also Available

- TX6165XO (Blaze Orange)
- TX6165XY (Yellow)



Model Code	<b>TX6165X</b>
Description	5/1 Watt IP67 UHF CB Handheld Radio
EAN	93 19493 31774 0
Package Dimensions	110mm (W) x 318mm (H) x 95mm (D)
Country of Origin	China
Warranty	3 Years (1 Year for Battery and Accessories)
SRP	\$319
Available From	28 <sup>th</sup> October 2024



**OUR 3 YEAR STANDARD WARRANTY**

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# New Product Release

TX6165 Handheld UHF CB Radio Inc Accessories



## Key Features

- 5/1-Watt Switchable Transmission Power
- IP67 Ingress Protection
- 2 Watt Speaker
- User-Programmable Button
- Priority Channel
- Dual Watch and Triple Watch
- Large, High-Contrast LCD Display
- Up to 30 Hours Battery Life
- Built-in LED Torch
- Optional Power Saving Modes
- Rotary Power/ Volume Control Knob for Easy Operation

## In the box

- 5-Watt UHF CB Handheld Radio (TX6165X)
- 2600mAh Li-Ion Battery Pack (BP026)
- Desktop Charger (BCD020)
- IP67 Waterproof Speaker Microphone (MC011)
- Earpiece Style Microphone (HS015)
- 12V DC Vehicle Charger (BCV007)
- AC Adaptor (PS002)
- Belt Clip (MB060)
- Antenna (AE4021)



Model Code	<b>TX6165</b>
Description	5/1 Watt UHF CB Handheld Radio including Accessories
EAN	93 19493 31770 2
Package Dimensions	110mm (W) x 318mm (H) x 95mm (D)
Country of Origin	China
Warranty	3 Years (1 Year for Battery and Accessories)
SRP	\$399
Available From	28 <sup>th</sup> October 2024



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# New Product Release

TX6165TP Handheld UHF CB Radio Inc Accessories – Twin Pack



## Key Features



- 5/1-Watt Switchable Transmission Power
- IP67 Ingress Protection
- 2 Watt Speaker
- User-Programmable Button
- Priority Channel
- Dual Watch and Triple Watch
- Large, High-Contrast LCD Display
- Up to 30 Hours Battery Life
- Built-in LED Torch
- Optional Power Saving Modes
- Rotary Power/ Volume Control Knob for Easy Operation

## In the box

- 2 x 5-Watt UHF CB Handheld Radios (TX6165X)
- 2 x 2600mAh Li-Ion Battery Packs (BP026)
- 2 x IP67 Waterproof Speaker Microphones (MC011)
- 2 x Ear-piece Style Microphones (HS015)
- Dual Desktop Rapid Charger (BCD021)
- Rugged Carry Case
- 12V DC Vehicle Charger (BCV007)
- AC Adaptor (PS002)
- 2 x Belt Clips (MB060)
- 2 x Antenna (AE4021)



## Also Available

- TX6165XO (Blaze Orange) 
- TX6165XY (Yellow) 

Model Code	<b>TX6165TP</b>
Description	5/1 Watt UHF CB Handheld Radio including Accessories - Twin Pack
EAN	93 19493 31773 3
Package Dimensions	335mm (W) x 280mm (H) x 130mm (D)
Country of Origin	China
Warranty	3 Years (1 Year for Battery and Accessories)
SRP	\$729
Available From	28 <sup>th</sup> October 2024



**OUR 3 YEAR STANDARD WARRANTY**

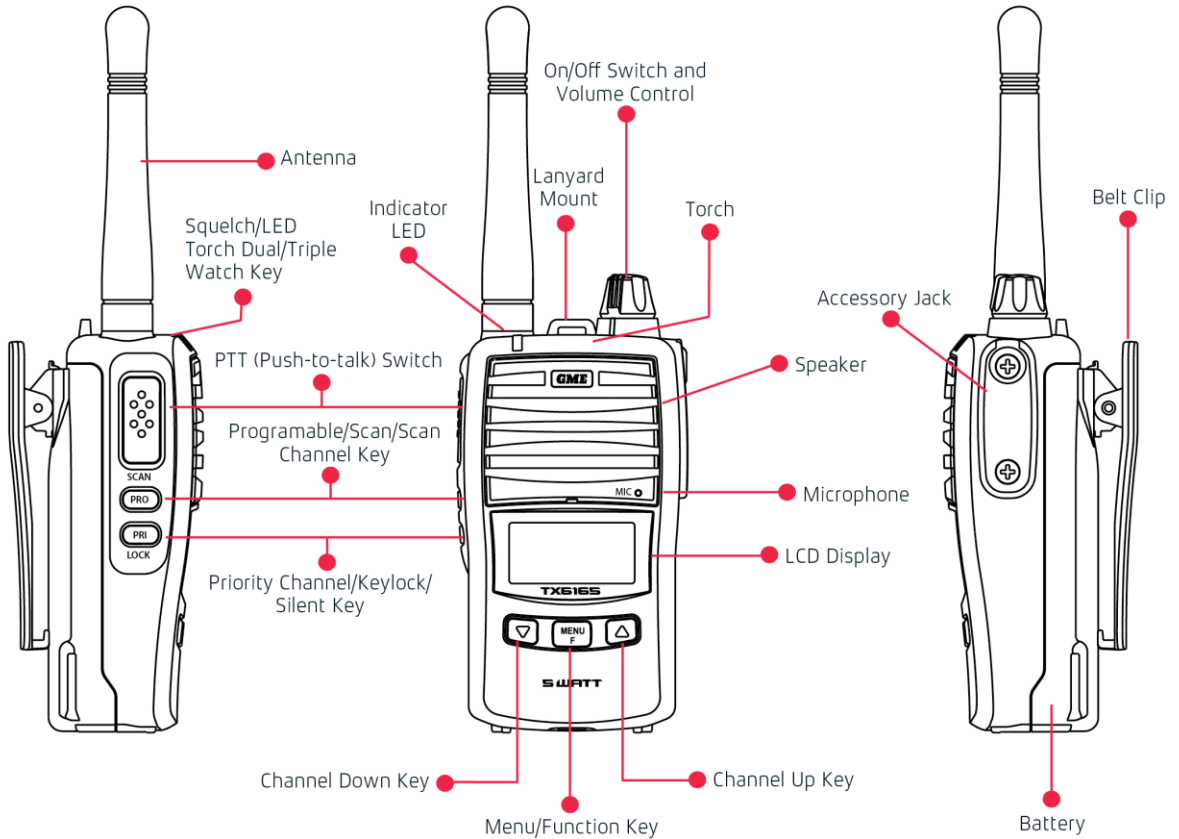
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# New Product Release

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## Specifications

GENERAL	
Compliance	AS/NZS 4365 for radio communications equipment in the UHF citizen band and personal radio service.
Frequency Range	TX: 476.425 MHz – 477.4125 MHz
Number of Channels	80 CB
Channel Spacing	12.5 kHz
Scanning Speed	20 Channels Per Second (50 ms per channel)
Antenna	50Ω, SMA Female
Supply Voltage	7.4 V DC
Battery Type	Li-Ion
Battery Capacity	2600 mAh
Operating Time <sup>†</sup>	18h (5 W)
	30h (1 W)
TRANSMITTER	
RF Output	High: 5W
	Low: 1W
Frequency Stability	± 2.5 PPM
Modulation	FM
Spurious Emission	< -40 dBm
Maximum Deviation	± 2.5 kHz
Modulation Distortion	< 5% @ 1kHz / 1.5kHz Deviation
RECEIVER	
Sensitivity	-121 dBm for 12 dB SINAD
Adjacent Channel Selectivity	> 60 dB
Audio Output Power	2 W (8Ω)
Audio Signal to Noise	34 dB (SINAD)

MECHANICAL AND ENVIRONMENTAL	
Dimensions	59 mm (W) x 35 mm (D) x 102 mm (H) (not including antenna)
Weight	286 Grams (with battery and antenna)
Operating Temperature	-10° C to +60° C
Ingress Protection*	IP67 (dust tight and waterproof)
Accessory Connector	GME 3.5 mm / 2.5 mm stereo jack
PACKAGING SPECIFICATIONS (TX6165X)	
Dimensions	110mm (W) x 92mm (D) x 317mm (H) (not including antenna)
Weight	645 Grams (with battery and antenna)
<b>NOTE:</b> All values are typical unless otherwise stated and are subject to change without notice or obligation.	
ACCESSORIES	
BP026	Lithium-Ion Battery Pack 2600mAh
BCD020	Single Rapid Desktop Charger
BCD021	Dual Rapid Desktop Charger
BCV013	12V DC Vehicle Charging Cradle
MB207HH	Magnetic Mount and Clip
MC011	IP67 Speaker Microphone
HS015	Earpiece Style Microphone
AE4026SMA	Magnetic Antenna with SMA Connection
BCM001	Six Bay Desktop Charger
ACC6160	Accessory Kit
ACC6160CK	In-Car Accessory Kit
MB060	Replacement Belt Clip
PS002	1 Amp Power Supply

\*Ingress Protection rating of 6 – dustproof, and 7 – waterproof when immersed at 1 metre depth for 30 minutes with radio correctly and fully assembled. For further information visit: [www.gme.net.au/Support](http://www.gme.net.au/Support).

<sup>†</sup> Based on 5% transmitting, 5% receiving and 90% waiting mode.

### Warranty

TX6165X 3 Year Warranty

Accessories 1 Year Warranty

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