New GME TX6500S Handheld Radio

6th November, 2013

Introducing the new TX6500S – 5 Watt handheld IP67 UHF CB radio, GME’s latest powerhouse UHF CB and the only handheld radio designed and manufactured exclusively in Australia.

The TX6500S heralds a new era in handheld UHF CB communications. The radio is built rugged - rated IP67 water and dust proof, it has a die cast aluminium chassis and can operate in temperatures -20 - 60º C.

The TX6500S is bred with GME’s digital DNA and features ScanSuite™ - a new unique GME technology that will change the way we use hand held radio communication products.

**ScanSuite™** scans 2 times faster than any other UHF CB, creates seamless uninterrupted conversation with a group of like radios, and skips nuisance signals whilst continually scanning memory channels. Combined, these three scanning technologies are a remarkable development in UHF radio frequency communications.

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**IP67 Water and Dust proof***

Aside from GME innovations in software, the TX6500S can be immersed in water up to one metre for 30 minutes and continue to operate normally – fantastic for
working in the rain or when accidentally dropped into a puddle. It also allows the radios to be taken to the beach or in scrub country without the fear of sand or dirt interfering with the operation of the radio.

With faster, smarter scanning, a group of TX6500S radios are a robust communications solution when managing team communications in a business environment. The TX6500S will deliver a low cost, reliable solution to maintain safety, efficiency and productivity.

The radio is equally suited for camping, touring and 4 wheel driving and the comprehensive range of aftermarket accessories provide multiple charging options, hands-free communication choices and radio protection.

The TX6500S is also embedded with all of GMEs software and hardware developments in signal processing including:

**Digital Signal Processing** - DSP measures, filters and compresses standard analogue radio signal and converts them to a digital format. GMEs DSP eliminates much of the conventional processing and time consuming manual alignment, resulting in enhanced audio quality and a constant performance over the full 80 channels.

**Advanced Signal Management** - Identifies interference caused by strong local signals on adjacent channels and prevents these from opening your squelch control. ASM also minimises distortion of reception by fine tuning the receiver frequency to match that of the incoming signal. A unique GME feature that is critical to the optimum performance of 80 channel radios ensuring that incoming signals remain interference free, clear and undistorted, even if they are slightly off-frequency.

**Dynamic Volume Control** - Modulation levels of signals can vary considerably resulting in noticeable differences in received volume between channels. With the introduction of 80 channel narrowband transmissions, the disparity in audio volume will increase further. GMEs DVC automatically compensates for variations in received audio level. When activated, this feature provides a constant audio output level greatly enhancing the quality of reception and the simplicity of use.

**Other features**

» 95 extra programmable receive channels with alpha labelling – so you can keep up to date on localised weather and emergency information via emergency frequencies
» SelCall, CTCSS, DCS and Voice Inversion Scrambler for those users looking for greater privacy and less interruption.

» Oversized high contrast backlit LCD for clear day night use

» Switchable 5/1 watt RF output power with a 2000mAh Li-Ion Polymer battery providing up to 15 hours operating time (high power) with the use of GMEs unique Intelligent Battery Management.

» Two antennas for any application - Compact high performance antenna for short range communications and a flexible ¼ wave for greater range when needed

» Genuine GME accessories available

PRICING, IN THE BOX & OPTIONAL ACCESSORIES

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<th>Accessories Supplied</th>
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<th>Pricing</th>
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<tr>
<td>5 watt handset</td>
<td>Vehicle lighter DC lead (suits BCD013 - TX6500 charger)</td>
<td>RRP (AUS) $449</td>
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<tr>
<td>Removable 2000mAh Li-Ion battery pack</td>
<td>6 way multi-charger and charging pocket</td>
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<td>Desktop rapid charger and AC adaptor</td>
<td>Waterproof speaker microphone (IP67) Jan 2014</td>
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<tr>
<td>Compact high performance antenna</td>
<td>Heavy Duty Speaker microphone - Nov 2013</td>
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<td>Flexible ¼ wave antenna</td>
<td>Earpiece style microphone with PTT - Nov 2013</td>
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<td>Belt clip</td>
<td>Headset - w/boom microphone - Nov 2013</td>
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<td>Security kit - clear ear tube &amp; lapel mic - Nov 2013</td>
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<td></td>
<td>Leather carry case &amp; Hard leather carry case</td>
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<td>Replacement belt clip</td>
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ScanSuite™ - explained

» TurboScan – At more than 40 channels per second, TurboScan enables the radio to scan all 80 channels in under 2 seconds and is the backbone to the ScanSuite™ scanning technology.

» Network Scan – Network Scan allows radios to have uninterrupted communication by dynamically switching to unused channels. Network Scan scans for other radios that share the same CTCSS or DCS tone. Once identified, the radios communicate on a channel until either radio detects other communication at which point the radios will automatically select another unused channel to continue transmitting and receiving. This allows for Network Scan enabled radios to continually communicate without interruption.
» AutoSkip – When scanning in open or group scan the radio may continuously stop on nuisance channels. These channels may be temporarily skipped or easily removed from the scan cycle without deleting from scan memory.

**Media Enquiries**

Additional information, images or product for review or photography can be obtained from Christina Stagg, Marketing Co-ordinator.

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