

Impulse Wireless Mission-Critical Portable MCP5

LTE + LMR handheld with autonomous switching and bridging.



RELIABILITY

DMR provides off-network simplex/direct mode operation when LTE is unavailable. Devices will create a self-organising network to transfer voice and data amongst themselves, and back to the LTE network where possible via an MCP5 automatically acting as an LMR-LTE gateway.



SEAMLESS

Radio users need virtually zero training to benefit from the advanced features and enhanced reliability. All the intelligent operation happens autonomously, and seamlessly to the user.



SINGLE DEVICE

Combine your enterprise Android apps with DMR Tier II radio, push-to-talk over LTE, GPS tracking, Bluetooth, worker safety, duress button, man-down/lone worker protection, and more.



02 8705 3778

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Features

- ✓ Rugged yet lightweight
- ✓ Supports IMPULSE Wireless and other leading PTT applications
- ✓ Supports GPS, lone worker and man-down safety solutions (via LTE and DMR*)
- ✓ Supports Bluetooth beacons (including Waze beacons[^]) for underground tracking
- ✓ Drop-in charger can charge the radio and a spare battery at the same time
- ✓ Large physical PTT and prominent SOS button

Specifications

Cellular:	All Australian 3G and 4G bands, dual nano SIMs
Connectivity:	Wi-Fi, Bluetooth, GPS
OS:	Android 9
Interface:	4 inch Gorilla Glass III colour touchscreen
Controls:	Volume knob with power button, PTT, SOS, channel up/down and two programmable buttons
Cameras:	Rear 8MP, Front 5MP
DMR Tier II:	400 - 480MHz
DMR transmit power:	2 watts (400 - 470MHz); >1.5W to 480MHz
Typical Battery Life:	12+ hours (4,500 mAh)
Audio Output:	2 watts
Audio Accessories:	Motorola-style M6 side connector, supports RSMs and earpieces.
Included Accessories:	Drop-in desktop charger, belt clip, UHF antenna, side cover



Contact us today for a free trial

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*DMR GPS and safety ETA late 2020, LTE GPS and safety available now. **Intelligent LTE/LMR switching available now, advanced Artificial Intelligence features fully operational ETA early 2021. ***Features and specifications subject to change as the MCP5 is continuously being improved; and also changing and improving its performance as you use it by means of its advanced artificial intelligence. [^]Subject to end user authorisation from Waze