

# 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**

**[impulsewireless.com.au](http://impulsewireless.com.au)**



## 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<sup>^</sup>) 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

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