

THE P2000

RAPID Compatible Radio



The P2000 combines the proven rugged durability and form of a traditional high quality digital radio with RAPID technology. With a superior quality internal mic and speaker, and commercial grade accessory adaptor for the remote speaker microphone or earpiece, the P2000 performs in even the most demanding conditions.

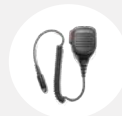
RAPID is the next generation of instant, high-speed, and secure two-way radio communications for voice and data. It is designed and built on a revolutionary all-Australian secure protocol, Intelligent Radio Protocol (IRP®) to ensure true one-to-many communication performance. With RAPID technology the P2000 eliminates the coverage restrictions previously faced with traditional DMR/LMR PTT communications. Users can now use RAPID for both individual and group calls over cellular (3G/4G) or Wi-Fi. This unit has enhanced encryption capabilities which provide a superior level of security on transmitted messages.



P2000 FEATURES:

- ✓ 2 W speaker provides loud, clear audio
- ✓ Rugged connectors
- ✓ Android 4.4.1
- ✓ Long-life 4,000 mAh battery
- ✓ Heavy-duty antenna
- ✓ Traditional radio casing
- ✓ RMS & accessories

ACCESSORIES:



Speaker Microphone



Desktop Charger

KEY FEATURES:



Instant Call Up-Take



Loud & Clear Audio



Global Coverage



3G/4G or Wi-Fi Networks



Device Integration



Rapid Command

RAPID Command is a management system for RAPID that can be installed on your desktop computer. This management system provides you with accurate and timely information to ensure safe and efficient operation of your enterprise. Rapid Command is the ultimate real-time visual interface solution that provides the ability to manage and support team communications across the network with an up-to-date geographical interface using Google Maps and system features.



For more information please contact the TR Telecom team.

TS0321

MODEL P2000 SPECIFICATIONS

Model P2000

Last Update June 2018

Operating System

Android

Android Version 4.4.1

Browser N

PTT Platform

RAPID PTT- Version 47

Applications

Android Apps- Pre Installed N

Enable Additional Apps N

Physical

General

Type Portable

Casing PTT Solid

Screen (Interactive)

Available N

Size (Inches) N

Display Only

Available N

Size (Inches) -

Type -

Dimensions (mm)

Height 112

Width 56

Depth 35

Weight (gms) 300

Durability

IP Rating -

Drop Test (m) 1.5

Operating Temperature (Celcius) -20 to 60

Storage Temperature (Celcius) -30 to 70

Hardware

CPU/Chipset MTK 6572A

Frequency (GHz) 1

Cores 2

Memory

RAM (GB) 0.5

ROM (GB) 2.5

Memory Card (Expandable)

SD (GB) N

Camera

Front N

Back N

Speaker

Output (Watts) 2.0

Size (mm) 40

Battery

Type Polymer-Lithium

Capacity (mAh) 4,000

Ports

USB Type N

Hardware (Continued)

Sensors

3D Gravity N

Acceleration Sensor N

Interfaces

RSM Y

SIM

Type Standard

Dual N

Dedicated Keys

Emergency/SOS -

PTT Y

Connectivity

Frequency (Australia) 3G (WCDMA)

B1 - 2100 MHz (Telstra/Optus/Vodafone) Y

B5 - 850 MHz (Telstra) Y

B8 - 900 MHz (Optus/Vodafone) Y

4G (FDD-LTE)

B1 - 2100 MHz (Telstra/Optus/Vodafone) N

B3 - 1800 MHz (Telstra/Optus/Vodafone) N

B5 - 850 MHz (Vodafone) N

B7 - 2600 (Telstra/Optus) N

B8 - 900 MHz (Telstra) N

B40 - 2300 MHz (Optus) N

4GX

B28 - 700 MHz (Telstra/Optus) N

Frequency (Global) 3G (WCDMA) N/A

Wi-Fi

Wi-Fi N

Wi-Fi Frequency -

Bluetooth

Protocol N

Compatible with RAPID N

NFC -

GPS Y

Compliance

CE Y

Accessories

Remote Speaker Microphone (RSM) Y

Desk Top Charger Y

In Vehicle Charger N

Audio Wire Kits (Earpiece)

Antenna

Belt clips

Carry Case