

THE TELO TE390

LTE Handheld Device



The TELO TE390 handset with RAPID capability, is a simplified LTE handheld device for instant communication. Combined with powerful radio accessories and a long-lasting battery, the TE390 is the perfect solution for a variety of industries. Featuring an Android operating system, this intuitive device includes a dedicated Push-To-Talk button, radio design interface, and OLED screen which is readable from multiple angles.

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 TE390 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.

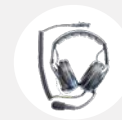
TE390 FEATURES:

- ✓ 2 W speaker provides loud, clear audio
- ✓ Rated IP67
- ✓ Android 5.1
- ✓ OLED screen
- ✓ 3600 mAh battery
- ✓ Radio design interface

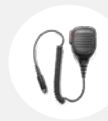
ACCESSORIES:



OLED Display



Heavy Duty Headset



Speaker Microphone



Audio Wire Kits

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.

TS0324

MODEL TE390 SPECIFICATIONS

Model TE390

Last Update August 2018

Operating System

Android	
Android Version	5.1
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/A
Display Only	
Available	Y
Size (Inches)	0.97
Type	OLED: 128x64 RGB
Dimensions (mm)	
Height	177
Width	60
Depth	29.2
Weight (gms)	182
Durability	
IP Rating	IP67
Drop Test (m)	1.5
Operating Temperature (Celcius)	-20 to 60
Storage Temperature (Celcius)	-30 to 70

Hardware

CPU/Chipset	MKT6737M
Frequency (GHz)	1.5
Cores	4
Memory	
RAM (GB)	1
ROM (GB)	8
Memory Card (Expandable)	
SD (GB)	N
Camera	
Front	N
Back	N
Speaker	
Output (Watts)	2.0
Size (mm)	36
Battery	
Type	Polymer-Lithium
Capacity (mAh)	3,600
Ports	
USB Type	Micro 2.0

Hardware (Continued)

Sensors	
3D Gravity	G-Sensor
Acceleration Sensor	Y
Interfaces	
RSM	M6
SIM	
Type	Micro
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)	Y
B3 - 1800 MHz (Telstra/Optus/Vodafone)	Y
B5 - 850 MHz (Vodafone)	Y
B7 - 2600 (Telstra/Optus)	Y
B8 - 900 MHz (Telstra)	Y
B40 - 2300 MHz (Optus)	N
4GX	
B28 - 700 MHz (Telstra/Optus)	Y
Frequency (Global) 3G (WCDMA)	N/A
1900 MHz	-
Wi-Fi	
Wi-Fi	IEEE802.11 a/b/g/n
Wi-Fi Frequency	2.4G, 5G
Bluetooth	
Protocol	BT 4.0 + BLE/BT2.1 + EDR (Enhanced Data Rate)
Compatible with RAPID	N
NFC	-
GPS	GLONASS, GPS, AGPS Support

Compliance

CE	Y
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Accessories

Remote Speaker Microphone (RSM)
Desk Top Charger
In Vehicle Charger
Audio Wire Kits (Earpiece)
Head Sets
Belt clips
Carry Case