



TeloSystems
Bridging Communication Gap



Small Size, Big Capacity

TeloPTT
TE580

Smart LTE Handheld

Delivers an exceptional combination of rugged hardware, powerful software and broadband connectivity.

www.telosystems.com

Unified Intelligence

In many cases, voice communication is not enough. The right data can be more concise while telling a more complete story.

TeloPTT TE580 smart broadband handheld integrates voice, data, and video services into a single device. It is based on the Android 5.1 OS and can access GSM\3G\4G\LTE networks to ensure the optimal coverage.

The TE580 is thus ideal for public safety, public utility, transportation and private organizations, where users can quickly collaborate and share information across organizations.



Key Feature

- Reliable Connectivity, Supporting GSM, 3G, 4G/LTE, Bluetooth and WiFi
- 2.4" Capacitive Touch screen is outdoor readable in sunlight.
- Compact size enables one-handed operation
- Dedicated and textured PTT button provides tactile feedback for fast voice collaboration.
- M6 expansion interface fits for variety of accessories
- Removable High-capacity Battery enables the use of spares, making it easy to continue operation in the field without having to wait for recharge.
- 2W Speaker provides loud voice.
- IP67 rating to withstand dust, rain and water immersion of 1 meter for 30 minutes.
- Multiple location service, supporting GPS, BDS, GLONASS



Technical Specification

Connectivity	Specifications
Network	GSM: B2 / B3 / B5 / B8 WCDMA: B1 / B2 / B5 / B8 / B19 TD-SCDMA: B34 / B39 FDD-LTE: B1/B3/ B5/ B7/ B8/ B19/B20 TDD-LTE: B38 / B39 / B40 / B41
WIFI	Operating band: 2.4GHz & 5GHz Standards: 802.11 a\b\g\n
Bluetooth	Version: BT v4.0 with BLE/ BT2.1+EDR (Enhanced Data Rate) Power: (Min) Class 2 Operation distance: (Min) 10 meter
GPS	GLONASS, GPS, AGPS support
Hardware	Specifications
CPU	ARM: Mediatek MT6735V/W
Memory	RAM+ROM: 1GB+8GB SD Card: 32GB
Display	2.4" Capacitive, touch screen
Camera	Rear: 8M with focus Front: 2M Flash Light: Real light
Speaker	Output: 2.0W
Battery	3,600 mAh
Ports	USB type: Micro USB
Sensors	G-Sensor & Acceleration Sensor, Proximity Sensor, Light Sensor, E-Compass
Software	Specifications
Operating System	Android5.1
web	Android supported web browser
Physical	Specifications
Dimension	119.5*61.5*26.5(mm)
Weight	Less 200g
Durability	IP67, Drop Test 1.5m
Operating Temperature	-20°C ~ 60°C
Storage Temperature	-30°C ~ 70°C