TDTECH



EP510 Smart LTE Terminal

Infinite craftsmanship and Push to Talk

- 3W high volume intercom
- Long standby and long-lasting battery life
- Quad core chip Android intelligent system
- IP67 waterproof and dustproof unobstructed in wind and rain
- 4G full network connectivity dual card and dual standby

Specification

Physical Characterisitics

Dimension	129mmx58mmx26.5mm 5.07inchx2.28inchx1.04inch	Weight	230g/8.1 oz (with Battery)

Environmental

Dust and Water Intrusion (Ingress Protection)	IP67	Working Temperature	-20°C to +55°C (-4°F to 131°F)
		Storage Temperature	-30°C to +70°C (-22°F to 158°F)
Drop Test	1.5m	Humidity	0%RH~90%RH

Interaction & Display

Display	Diagonal Dimension	2.0 inch	Buttons and Keyboards	Power Button
	Resolution	240x320		Emergency Button
	PPI	200		PTT Button
	Type	TFT		Navigation Button
Indication	Tri-color LED	Red, Blue, Green		Volume+&Volume-Buttons
	Text to Speech	Pre-installed TTS Engine		Programmable Button

Hardware

Processor	MT6739V/CW, Quad-core ARM Cortex-A53; up to 1.5GHz; 64 bit processor	Memory	1G RAM
			8GB Internal Storage
Battery	4000 mAh, Li-Polymer, Removable		storage is expandable with external 128GB microSD™ card
Sensor Platform	Acceleration Sensor		

Connectivity

Cellular Network	International	• GSM: B2/3/5/8 • WCDMA: B1/B2/B4/B5/B8 • TD-SCDMA(B34/39)+CDMA(BC0)		
		• FDD-LTE: B1/2/3/4/57/8/12/13/17/18/19/20/25/26/28a/28b/66		
		• TDD-LTE: B34/B38/B39/B40/B41		
LTE Category	LTE	LTE FDD R9 Cat.4 150Mbps/50Mbps	Bluetooth	V4.2+LE+HS+EDR
WLAN	WiFi	IEEE 802.11 b/g/n/2.4/5GHz	Location	GPS, GLONASS, BEIDOU and AGPS
	WiFi Hotspot	IEEE 802.11 b/g/n/2.4GHz	NFC	Optional

Interface

Card Slot	• Nano-SIM Card Slotx2 • Micro-SD Card Slot x1	M6 Audio Interface	Support PTT earphone, remote speaker Microphone, external speaker.
USB	Type-C, USB 2.0		

Platform

Operating System	Android 8.1
Preloaded Applications	Push-to-Talk APP (Please check with your service provider)

Audio

Dual-Microphone	Dual-mic with noise cancellation
Speaker	3 watt radio-grade speaker

Accessories

Standard Accessories	• USB Cable • Travel Charger • Battery • Belt Clip • Quick Start Guide
Optional Accessories	• Desktop Charger • Multi-unit Charger • Remote Speaker Microphone • PTT Earphone • Airtube PTT Earphone • Nylon Carrying Case

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