

Smart LTE Handheld

# MT-100

COMPACT SIZE  
POCKET DEVICE



Channel  
Toggle Switch



Pocket Size



3 Watt  
Radio Speaker

## KEY FEATURES



1.5m  
Drop Test



4000mAh  
Battery



Android  
OS



Dual SIMs



WiFi+LTE

# GENERAL SPECIFICATIONS

# MT-100



## PHYSICAL CHARACTERISTICS

Dimension 113mm x 52.5mm x 24.5mm  
4.44inch x 2.06inch x 0.96inch

Weight 176g

## ENVIRONMENTAL

Dust And Water Intrusion IP54

Drop Test 1.5m

Working Temperature -20°C to + 60°C (-4°F to 140°F)

Storage Temperature -30°C to + 70°C (-22°F to 158°F)

## INTERACTION & DISPLAY

Display Diagonal dimension: 1.77 inch  
Resolution: 160\*128

Type: TFT

Buttons and Keyboards Power Button  
Emergency Button  
PTT Button  
Navigation Button  
Volume+&Volume- Buttons  
Programmable Button

Indication Tri-color LED: Red, Blue, Green  
Text to speech: Pre-installed TTS Engine

## HARDWARE

Processor Quad-core ARM Cortex-A53;  
up to 1.5GHz; 64 bit processor

Battery 4000 mAh, Li-Polymer, Removable

512MB RAM

Memory

4GB Internal Storage

Storage is expandable with external 128 GB  
microSD™ card

Sensor Platform

Acceleration Sensor

## CONNECTIVITY

Cellular Network INTERNATIONAL:  
GSM: B2/3/5/8  
WCDMA: B1/B2/B5/B8  
TD-SCDMA(B34/39)  
FDD-LTE: B1/3/5/7/8/20/26/28a/28b  
TDD-LTE: B34/B38/B39/B40/B41

LTE LTE FDD R9 Cat.4 150Mbps/50Mbps

WiFi IEEE 802.11 b/g/n/ 2.4/5GHz

WiFi Hotspot IEEE 802.11 b/g/n/ 2.4GHz

Bluetooth V4.2+LE+HS+EDR

Location GPS, GLONASS, BEIDOU and AGPS

NFC Optional

## INTERFACE

Card Slot Nano-SIM Card Slot \* 2  
Micro-SD Card Slot \* 1

3.5mm 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

Speaker 3 Watt Radio-grade Speaker

## STANDARD ACCESSORIES

USB Cable \*1

Travel Charger \*1

Battery \*1

Belt Clip \*1

Quick Start Guide \*1

## OPTIONAL ACCESSORIES

Power Desktop Charger MT100-DC  
Multi-unit Charger MUC-MT100

External Audio PTT Earphone TSR1-T100

**Telo Communication (Shenzhen) Co.,Ltd**

Tel: +86 755 86950766

Fax: +86 755 86950708

Add: 6/F, No.42 Liuxian 1st Road, Bao'an District, Shenzhen, China

Web: www.telox.com

Email: sales@telox.com



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