



MT100

Smart LTE Handheld

PHYSICAL CHARACTERISTICS	
Dimension	113mm x 52.5mm x 24.5mm 4.44inch x 2.06inch x 0.96inch
Weight	TBD
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*2
Indication	Tri-color LED: Red, Blue, Green Text to speech: Pre-installed TTS Engine
HARDWARE	
Processor	MT 6 739V /CW, Quad-core ARM Cortex-A53; up to 1.5GHz; 64 bit processor
Memory	512 RAM; 4GB Internal Storage; Storage is expandable with external 128 GB microSD™ card
Battery	4000 mAh, Li-Polymer, Removable
Sensor Platform	Acceleration Sensor

CONNECTIVITY	
Cellular Network	INTERNATIONAL: GSM: B2/3/5/8 WCDMA: B1/B2/BS/B8 TD-SCDMA(B34/39) FDD-L TE: B1/3/5/7 /8/20/26/28a/28b TDD-LTE: B34/B38/B39/B40/B41
LTE	L TE 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-C1 Multi-unit Charger TBD
External Audio	Remote Speaker Microphone TBD PTT Earphone TBD Airtube PTT Earphone TBD

FEATURES

- » 1.5m Drop Test
- » Channel Toggle Switch
- » 4000mAh Battery
- » Android OS
- » Dual SIMs
- » WiFi+LTE

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