



G1019

10" Rugged Android™ Tablet Device



MEDIATEK

Features

- 10.1" IPS TFT LCD 1200*1920(FHD)
- Embedded 1D/2D barcode imager and 8M front camera and 13M rear camera
- High mobility with multiple-connectivity including WLAN, BT and WWAN
- Extremely thinnest industrial tablet under 15mm
- Removable 10000mAh battery
- Hot-swappable external battery w/ redundant internal battery
- 1m (3.3ft.) drop resistance
- Fully rugged IP65 to protect from dust and water
- Support Android 11



System

CPU	MT8788 Octa-core A73 2.0GHz / Quad Core Cortex A53 2.0GHz
OS	Android™ 11
Memory	4GB/6GB/8GB (LPDDR 4X)
Flash	64GB/128GB

LCD Display

Size/Type	10.1" IPS TFT LCD
Resolution	1200*1920 (FHD)
Brightness(cd/m2)	400 cd/m2 (MIN)

Peripherals and Devices

Camera	Front: 8M Rear: 13M(Default)/21M(Optional) with Flashlight
Sensor	Accelerometer (G-sensor) Magnetometer Gyroscope Barometer (optional) Ambient light sensor
Navigation	AGPS/GPS/Glonass/Beidou/Galileo
Barcode Scanner	Honeywell 6603
Audio & Vibrator	2 x built-in microphone 1 x built-in speaker (2W) 1 x vibrator
OTG	Support
PTT(Push To Talk)	Support

Wireless

WLAN	2.4G, 5G (Dual band)
Bluetooth	BT 4.2
WWAN	2G: GSM/GPRS: 850/900/1800/1900 MHz 3G:WCDMA: B1/B2/B5/B8 4G:LTE Bands 1/2/3/4/5/7/8/12/17/19/20/28A/2B/34/38/39/40/41
NFC	Support (ISO/IEC14443A/B; ISO/IEC15693; Tags T1/2/3/4/5; etc.)

I/O Interface

SD Slot	1 x microSD card slot (max 512GB)
HDMI	1 x Micro HDMI
SIM Socket	Mode 1: 2 x Nano SIM or 1 x Nano Mode 2: 1 x Nano SIM, 1 x micro SD
USB Port	1 x USB Type-A, 1 x USB Type-C

Qualification

Certification	CE, FCC, NCC
---------------	--------------

Durability Features

IP-65 certified	
1m (3.3ft.) drop-resistance (with rubber tube)	

Power Supply

Charging	USB Type-C, Pogo pin (Fast Charging)
Power input	9V/2A
Battery capacity	1 x Hot swappable 3.8V 10000mAh 1 x 1000mAh internal battery pack

Key

Physical Buttons	Volume, Barcode Trigger, Power Button
------------------	---------------------------------------

Mechanical & Environmental

Operating Temp.	-10°C ~ 50°C
Storage Temp.	-30°C ~ 70°C
ESD	±15kV aerial discharge, ±8kV direct contact discharge
Relative Humidity	10% ~ 90%RH
Dimension	W: 246.1*H: 164.2*D:14.9mm
Weight	900g

Multi-function Extension

High precise Navigation	Optional
ID card identification	Optional
Infrared Communication Module	Optional
Cradle	Optional
Short Distance UHF (Range 0~1m)	Optional
Long Distance UHF (Range 10~15m)	Optional



Optional Accessories

Part Name	Description
Cradle	Charging Cradle with LAN, USB and Serial Port

