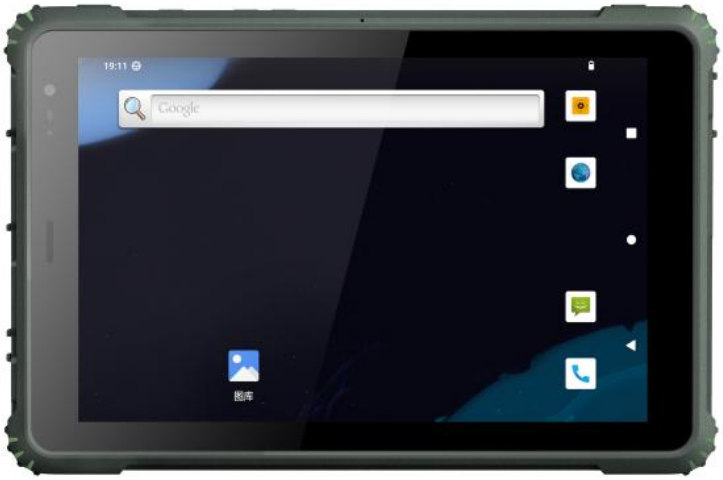
TPC-GS109M2A

10.1" MTK MT6789 2.2GHz
Rugged Tablet



Features:

- 10.1" WXGA (800x1280) 1000 nits TFT LCD
- MT6789, 2 ARM® Cortex-A76 2.2 GHz+6 ARM® Cortex-A55 2.0 GHz
- WIFI5 802.11 (a/b/g/n/ac/ax), Bluetooth 5.0
- Supports NFC, Optional 1D/2D barcode scanning /Fingerprint/ RFID/UHF RFID
- Supports GPS/BeiDou/Glonass/Galileo
- Corning Gorilla third-generation glass, optional with AG+AF+wet hand/glove touch
- 9800mAh high capacity battery meets the requirements of long-term operation
- Standard IP65, optional IP67
- Android 13

Specifications:

System Hardware

CPU	MT6789, 2 ARM® Cortex-A76 2.2 GHz + 6 ARM® Cortex-A55 2.0 GHz	MIC	IP67 waterproof microphone
		Earpiece	IP67 waterproof earpiece
RAM+Storage	8GB+128GB	Button	Power button, Volume +/-, 1*Customize function key 1*Barcode scanner shortcut key
Camera	Front 8MP fixed focus camera, rear 13MP autofocus camera		
Flash Light	support	LED Indicator	Charging indicator
Speaker	Single speaker, 1W/8 Ω aluminum film, IP67 waterproof speaker	Sensor	G-sensor, Gyroscope, Distance sensor, Motor, Light sensor, air pressure, geomagnetism
NFC	13.56MHz，support 14443A/14443B/15693		Optional

Display

LCD Type	10.1" TFT-LCD	Luminance	1000 cd/m²
Max. Resoltuion	800*1280(Optional 1920*1200, 700nits)	Touchscreen	5-point capacitive touch screen
Cover Glass	Corning Gorilla third-generation glass, with a hardness of 7H and a light transmittance of 85%		Optional AG+AF or AG+AF+wet hands/gloves

OS

OS	Android 13

I/O Interface

POGO PIN	1*POGO PIN (USB+charging)	DC Jack	1*DC Jack
USB	1*USB Type C (USB OTG+charging) 1*USB 2.0, TYPE A	SIM Card Slot	1* Nano SIM card holder
		TF Card Slot	1*TF card holder, supporting up to 256GB
Audio	3.5mm headphone jack	Aviation Plug	Expand 1 * RS232 or 1 * DC or 1 * Ethernet port (100M) or 1 * USB 2.0

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Network Communication

WWAN	2G/3G/4G Multi mode， GSM:2/3/5/8 WCDMA：1/2/5/8 4G:1/2/3/4/5/7/8/12/20/28/ 38/39/40/41	WIFI Bluetooth GNSS	Wi-Fi 5(a/b/g/n/ac) Bluetooth 5.0 GPS L1CA/GLONASS L1OF/QZSS L1CA

Extended Functions

Fingerprint RFID	Domestic Public Security/Foreign FBI Optional RFID/HF RFID/UHF RFID	ID Card Identification Barcode Scanner	Optional ID card recognition module Optional 1D/2D barcode scanning

Power

Power Input	5V DC input, standard with 5V/2A power adapter Optional 5-24V DC power input, without built-in battery power supply	Battery Battery Life	9800mAh, 3.8V detachable lithium battery 10 hours (LCD 50% brightness, playing 1080P video)

Environment

Drop	1.2m free fall to the wooden floor
IP Rating	Standard IP65, optional IP67
Operating Temp.	-10℃~50℃
Storage Temp.	Storage temperature: -30~70℃ (excluding batteries); -20~50℃(Including batteries, needs to be charged and discharged once within 2 months of long-term storage)

Certificate

Certificate	CE、ROHS、UN38.3、MSDS、IEC62133

Mechanical

Dimension (WxHxD)	272*180*21mm Increase the thickness of the optional UHF RFID module by 9.5mm	Weight Color	1.088kg Black

Accessory

Accessory	Hand strap, 5V/2A power adapter
Optional Accessory	Docking, Vehicle bracket, Vehicle charger, Passive touch pen, Type-C data cable, Type-C OTG cable

Product Six Views:

