

GESHEM 10B TPC-GS1081

10.1" Intel® Cherry Trail Quad-core Z8350
Rugged Tablet

Features:

- 10.1" WXGA(1280x800)450/1000 nits TFT LCD
- Intel® Cherry Trail Quad-core Z8350
- WiFi 802.11a/b/g/n/ac, Bluetooth 4.2, LTE, GPS + Glonass
- 2MP Front and 5MP Rear Camera
- 2D Barcode Scanner & NFC/RFID/ID card
- Five-point PCAP touchscreen, Optional AG+AF
- RS-232 COM Port + 10/100/1000 GbE RJ45
- Built-in 10000mAh removable battery
- IP67 Compliant, Drop 1.2m
- Windows 10 pro/home/IOT optional



Specifications:

System Hardware

CPU	Intel® Cherry Trail Quad-core Z8350 1.44GHZ~1.92GHZ	MIC	Dual MIC
Memory	4GB	Earpiece	Waterproof earpiece
Storage	64GB	Button	Power button, Volume +/-, Customize function key
Camera	5MP front camera with fixed focus 13MP rear camera with auto focus	LED Indicator	Charging indicator
Speaker	Dual speaker, 1.2W/8Ω	Sensor	G-sensor

Display

LCD Type	10.1" TFT-LCD	Luminance	450 cd/m ² , Optional 1000 cd/m ² (1280*800)
Max. Resoluituion	1280*800, Optional 1920*1200 800cd/m ²	Touchscreen	Five-point capacitive touchscreen, up to ten-point; AG+AF coating optional
Cover Glass	Corning Gorilla Glass III, hardness 7H, light transmittance 85%		

OS

OS	Windows 10 pro/home/IOT optional
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I/O Interface

POGO PIN	1*POGO PIN(USB+Charging)	LAN	1*RJ45
USB	1*USB Type C(USB OTG+Charging) 1*USB 2.0, TYPE A	COM Port	1*RS-232
Video	1*mini HD	SIM Card Slot	1*Micro SIM Card Slot
Audio	3.5mm Headphone Jack	TF Card Slot	1*TF Card Slot, up to 256GB
DC Jack	1*DC Jack	Aviation Plug	Expansion 1*CAN

Communication

WWAN	EC-25EC (Europe/Middle East/ Africa/Korea/Thailand) LTE FDD: B1/B3/B7/B8/B20/B28A WCDMA: B1/B8 GSM: B3/B8	WIFI Bluetooth GNSS	802.11a/b/g/n/ac, 2.4G+5.8G Dual-band WIFI Bluetooth 4.2 (BLE) class1, Transmission range: 10m U-blox GPS+GLonass
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Extended Functions

NFC	13.56MHz, support 14443A/14443B/15693	ID Card Recognition	Optional ID card recognition module
RFID	Optional RFID/HF RFID/UHF RFID	Barcode Scanner	Optional 1D/2D barcode scanner, 2 choose 1

Power

Power Input	5V DC Input, 5V/3A power adapter	Battery Life	8 hours (Play 1080P video under LCD 50% backlight)
Battery	10000mAh, removable 3.8V Li-Ion battery		

Environment

Drop	1.2m free fall to the wooden floor	Operating Temp.	-10°C~50°C
IP Rating	IP67	Storage Temp.	-30°C~70°C

Certificate

Certificate	CE、RHOS、UN38.3、MSDS、IEC62133
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Mechanical

Dimension (W x H x D)	274*181*23mm Optional UHF RFID module, thickness increases 9.5mm	Weight	1.25kg
		Color	Black

Accessory

Accessory	Hand strap, 5V/3A power adapter
Optional Accessory	Office docking, Vehicle stand, Vehicle charger, Passive touch pen, Type-C data cable, Type-C OTG cable, USB-DC cable

Product Six Views:

