

# TPC-GS0881

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

## Features:

- 8" WXGA(1280 x 800)500/1000 nits TFT LCD
- Intel® Cherry Trail Quad-core Z8350
- WiFi 802.11a/b/g/n/ac, Bluetooth 4.0, LTE
- 2MP Front and 5MP Rear Camera
- Optional 1D/2D Barcode Scanner, NFC/RFID, Fingerprint Recognition
- Support 2 GNSS, GPS+GLonass
- Multitouch PCAP touchscreen, Optional AG+AF
- 9800mAh large-capacity battery
- IP67 Compliant, Drop 1.2m
- Windows 10



## Specifications:

### System Hardware

CPU	Intel® Cherry Trail Quad-core Z8350 1.44GHz~1.92GHz	MIC	Waterproof MIC
Memory	4GB	Button	Power button, Volume +/-, 1*Barcode scanner shortcut key
Storage	64GB	LED Indicator	Charging indicator
Camera	2MP front camera with fixed focus 5MP rear camera with auto focus	Sensor	Gsensor
Speaker	Single speaker, 1.2W/8Ω		

### Display

LCD Type	8" TFT-LCD	Luminance	500 cd/m <sup>2</sup> , Optional 1000 cd/m <sup>2</sup>
Max. Resolution	1280*800	Touchscreen	5-Points projected capacitive touchscreen, up to 10-points Optional AG+AF
Cover Glass	Corning Gorilla Glass III, hardness 7H, light transmittance 85%		

### OS

OS	Windows 10
----	------------

### 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*Micro SIM Card Slot
Video	1*mini HD	TF Card Slot	1*TF Card Slot, up to 256GB
Audio	3.5mm Headphone Jack	Aviation Plug	Optional 1*CAN

## Communication

WWAN	EC-25EC (Europe/Middle East/ Africa/Korea/Thailand)	WIFI	802.11a/b/g/n/ac, 2.4G+5.2G Dual-band WIFI
	LTE FDD: B1/B3/B7/B8/B20/B28A	Bluetooth	Bluetooth 4.0 (BLE)
	WCDMA: B1/B8	GNSS	U-blox GPS+BeiDou+GLONASS
	GSM: B3/B8		

## Extended Functions

NFC/RFID	Optional NFC/HF-RFID/UHF-RFID, 3 choose 1	Barcode Scanner	Optional 1D/2D barcode scanner, 2 choose 1
Fingerprint	Optional fingerprint recognition		

## Power

Power Input	5V DC Input, 5V/3A power adapter	Battery	9800mAh, 3.8V Li-Ion battery
	Optional 5 ~ 24V DC power input, no built-in battery power supply	Battery Life	8 hours (Play 1080P video under LCD 50% backlight)

## 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、ROHS、UN38.3、MSDS
-------------	---------------------

## Mechanical

Dimension (W x H x D)	227*142.4*22.9mm	Weight	0.80kg
	Optional UHF RFID module, thickness increases 9.5mm	Color	Black

## Accessory

Accessory	Hand strap, Type-C OTG cable, 5V/3A power adapter
Optional Accessory	Docking, Vehicle bracket, Vehicle charger, Passive touch pen, Type-C data cable, Vehicle charging bracket

## Product Six Views:

