

i6310TGW Enterprise Mobile Computer

The thinnest rugged PDA in the world



High performance

Android 8.1 Support
Qualcomm Octa-Core 1.4GHz

Fast data connectivity

802.11 a/b/g/n/ac WiFi
2G/3G/4G cellular radio
Bluetooth 4.2

Powerful data collection

2D scan engine
13MP rear camera and 2MP/5MP(Optional) front camera

Highly optimized power system

3.8V, 4100mAh battery ensures long operation hours
Pogo pin design for simple and non-intrusive charging

Industrial reliability

Stylish, modern look and feel
IP65 rating

Gun Grip



Cradle Assembly



i6310TGW SPECIFICATIONS CHART

Basic Characteristics

O.S	Safedroid OS (Based on Android 8.1)
CPU	Qualcomm Octa-Core 1.4GHz
Display	5.0 inch TFT-LCD (720 x 1280) color screen
RAM	2GB/4GB
ROM	16GB/64GB
Dimensions	158mm x 76.2 mm x 12.6mm
Weight	210g (Battery included)
Buttons	Volume up/down,Power button,Custom buttons x 3
Input	Chinese/English,and supports handwriting and soft keyboard
Barcode Scanner	2D CMOS
Main Battery	Rechargeable 3.8V 4100mAh lithium polymer battery pack(Typical Operation time ≥8 hours)
RTC Battery	Real time clock battery

Radio Communication

Wi-Fi	802.11 a/b/g/n/ac wireless communication
Bluetooth	BT 4.2 + BR/EDR + BLE
WWAN	4G TDD-LTE (B38/B39/B40/B41) FDD-LTE (B1/B2/B3/B4/B5/B7/B8/ B20/B28A/B28B)
	3G UMTS/HSDPA/HSPA/HSPA+ (B1/B2/B5/B8) CDMA EV-DO Rev.A BC0(800MHz) TD-SCDMA(B34/B39)
	2G CDMA 1x GSM/EDGE/GPRS (850/900/1800/1900MHz)

Expansion and peripherals

Camera	Rear camera:13MP, support flash, autofocus and video recording Front camera:2MP, fixed-focus; 5MP(Optional)
RFID	Supports 13.56Mhz, ISO14443A&B and I SO15693 standard ,Supports NFC
GPS	GPS,A-GPS, Bei-Dou satellite navigation system,GLONASS
Sensor	Standard:light sensor and acceleration sensor Optional:Compass,gyroscope,altimeter
Slot	Micro SD/TF × 1 ,Micro SIM × 2
Interfaces	Type-C USB,3.5mm Audio port,POGO PIN
Audio	Loadspeaker, Microphone, Earpiece
Standard	Power adaptor, Data cable, One battery
Optional	Cradle, Dimension measuring sensor, Pistol grip, Rugged boot

User Environment

Operating Temperature	-10~50℃
Storage Temperature	-20~70℃
Humidity	5% ~ 95%
Drop Durability	1.5m
IP	65