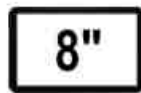


GNSS RTK ANDROID TABLET



Rugged Tablet for Measuring and Surveying
with high-performance GNSS, centimetre accuracy.



Android OS
Display 8" Touchscreen
Wireless & Cellular Network
Multi-Constellation
High Precision RTK Positioning
Dust & Water Resistance

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Operating System	Android 11	support Google play store and services
CPU	8 Cores, up to 2.00GHz	
System Memory	6GB	8GB ***
Storage	128GB	256GB ***
Display	8.1 inch	IPS technology, 500nits brightness on request Sunlight readable, 1000nits brightness *
Resolution	1920 x 1200	Portrait or Landscape, automatic screen rotation
Touchscreen	Capacitive	Multi-touch by finger and pen
Bluetooth	Bluetooth 4.2 wireless technology	Class 2
Wireless	IEEE 802.11a/b/g/n/ac compatible	2.4GHz and 5.0GHz, Dual Band support
Cellular network	4G LTE	Voice and data
Location	Built-in High Precision GNSS	Support GPS, BeiDou, Glonass, Galileo and QZSS Centimetre Accuracy in RTK
Sensors	Ambient Light sensor, 3-axis Motion sensor, Magnetometer, Gravity, Gyroscope, Proximity sensor	
Audio	Mono Speaker and Headphone	
Camera	5MP front, 13MP rear	Flash and Auto focus rear camera
Keyboard	Power button, Volume control	
Interfaces	USB port	x3 Type-A and Type-C
	SIM Card Slot	x1
	SD Memory Card Slot	x1
	Headphone	x1 Line Out 3.5mm
	Charging - DC In power	x1 by Jack
	Docking connector	x1
Power	Lithium-ion battery, rechargeable	Replaceable by Ruggtek authorised reseller 7800mAh, ample power for a full shift
	AC/DC Power Adapter	Input: 100-240VAC, 50/60Hz, Output: 5VDC
Dimensions	Width 234mm, Height 144mm, Depth 17mm	
Weight	approx.700g	
Environment **	Operating Temperature	-20 °C to 60 °C
	Humidity	0% to 90% relative humidity, non-condensing
	Dust Resistance	IP6x
	Water Resistance	IPx5
	Shockproof & Drop Resistant	1.22m
Regulatory	CE, FCC, MIL-STD-810G, WEEE, RoHS	
Ordering Code	RTA 309-GPS, 6GB RAM, 128GB SSD, OS Android	
Included in the box	Rubber-tipped Pen, Power Adapter, Quick User Guide, Warranty document.	
Accessories *	Screen Protector, Cigarette lighter, DC adapter, Spare Battery,	
Services *	Extended warranty up to 3 years with accidental damage cover.	

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* Optional

** Tested by an independent third-party lab following CE, MIL-STD-810G and IEC 60529.

*** Non-Standard Part, assembly by request. A minimum order quantity (MOQ) is required.

Specifications given herein may be changed at any time without any notice.

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