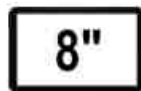


TABLET 309 GNSS SURVEYING



Rugged Tablet for Measuring and Surveying
connecting to Telescopic GNSS receiver Pole.



Android OS
Display 8" Multi-Touch
Sunlight Readable
Big Memory Capacity
Wireless, Bluetooth & Cellular Network
Cradle holder fixing to telescopic pole

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Model	RTA 309 GNSS Surveying	
Operating System	Android 11	support Google play store and services
Computing Platform	MediaTek MT8788	8 Cores, up to 2.00GHz
System Memory	6GB	8GB ***
Storage	128GB	256GB ***
Graphic	ARM Mali-G72	
Display	8.1 inch	High brightness 1000nits, Sunlight readable
Resolution	1920 x 1200	2K resolution display, 16:10
		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	Multi-Constellation, centimetre precision
Sensors	Ambient Light sensor, 3-axis Motion sensor, Magnetometer, 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
	DB9 serial RS-232 *	x1 external cable
	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
	Built-in rechargeable lithium-ion battery	7800mAh, ample power for a full shift
		Replaceable battery by Ruggtek authorised reseller
		Input: 100-240VAC, 50/60Hz, Output: 5VDC, 3A
Cooling System	AC/DC Power Adapter	
Mounting	Fanless design - No fan. No noise.	
Dimensions	Cradle holder fixing to telescopic pole; offering tilt and swivel adjustments; removable tablet.	
Weight	Width 234mm, Height 144mm, Depth 17mm	
Environment **	approx.700g	
	Operating Temperature	-20 °C to 60 °C
	High & Low, Shock Temperature	in accordance with MIL-STD-810G
	Humidity	0% to 90% relative humidity, non-condensing
	Dust Resistance	IP6x
	Water Resistance	IPx7
	Drop Resistance	1.22m
	Solar Radiation, Altitude, Vibration and Shock	in accordance with MIL-STD-810G
Regulatory	CE, FCC, MIL-STD-810G, WEEE, RoHS	
Ordering Code	RTA 309-GTP, 6GB RAM, 128GB SSD, OS Android	
Included in the box	Cradle and Pole Holder, Rubber-tipped Pen, Power Adapter, Quick User Guide, Warranty document.	
Accessories *	Tempered Glass hardness 9H for anti-shock and anti-scratch, Spare Battery, Cable for RS-232 port.	
Services *	Extended warranty, Battery protection, Accidental damage cover, Fast swapping.	

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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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