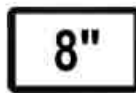


RUGGED TABLET RTA 308



The new enterprise mobility solution by Ruggtek for
Smart Manufacturing 4.0.



Android 7
CPU 8-Core
Display 8.1" 1920 x 1200
WiFi, Bluetooth, 4G LTE
Barcode Reader
Customization Service

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Model	RTA 308		
Operating System	Android Nougat 7.0	support Google play service	
Computing Platform	MediaTek MT6753, Octa-Core 1.50 GHz		
System Memory	3GB		
Storage	32GB		
Graphic	ARM Mali-T720		
Display	8.1"	16:10, IPS display, 500nits, Sunshine readable	
Resolution	1920 x 1200	Portrait or Landscape, automatic screen rotation	
Touchscreen	Capacitive multi-touch	User selectable by finger, pen, glove and wet finger	
Networking *	Fast Ethernet 10/100 Mbit/s		
Bluetooth	Bluetooth v4.0		
Wireless	IEEE802.11 a/b/g/n	2.4GHz & 5.0GHz dual-band support	
Mobile Broadband	4G LTE	Voice and data	
GPS	GPS, Glonass, BeiDou and A-GPS support		
Sensors	Acceleration, Ambient light, Gravity		
Audio	Mono Speaker and Headphone jack		
Camera	2M pixels front, 5M pixels rear	Auto focus and flash rear camera	
Keyboard	Power button, Volume control, Barcode scanner (and 2 programmable buttons *)		
Interfaces	USB 2.0	x2 Type-A and Micro USB	
	RJ-45 ethernet port *	x1 special cable USB-RJ45	
	DB9 serial RS-232 *	x1 special cable USB-DB9	
	Micro SD Memory Card Slot	x1	
	SIM Card	x1	
	Headphone	x1	
	DC In	x1	
	Expansion Slots *	Built-in Barcode Reader	1D and 2D barcode support
		Built-in NFC RFID	13.56MHz
		UHF RFID Reader	
High precision GNSS			
Power	Battery	Lithium-Ion Battery (7800mAh), Rechargeable Replaceable battery by Ruggtek authorised reseller Input: 100-240VAC, 50/60Hz, Output: 5VDC, 3A	
	AC/DC Adapter		
Cooling System	Fanless design, without any fan inside and outside		
Dimensions	228mm[W] x 137mm[L] x 13mm[H]		
Weight	approx.600g		
Environment **	Display	Corning Gorilla Glass	
	Touch screen	7H anti-scratch surface	
	Drop Resistance	1.22m	
	Dust Resistance	IP6x	
	Water Resistance	IPx5	
	Operating Temperature	-20 °C to 60 °C	
	Humidity	95% relative humidity, non-condensing	
	Vibration & Shock	In accordance with MIL-STD-810G	
Regulatory	CE, MIL-STD-810G, WEEE, RoHS		
Ordering Code	RTA 308, 3GB RAM, 32GB SSD, OS Android		
Included in the box	Hand holder, Power Supply, Cables, Quick User Guide, Warranty document		
Accessories *	Office Docking with Battery Charger, Rugged Docking with 12-24VDC, VESA mount & RAM mount		
	Rugged Tablet Cradle with VESA mount & RAM mount, Vehicle Power Adapter 12-24VDC		
	User replaceable screen protector, Capacitive Pen with soft rubber, Shoulder Straps		
	Micro SD Memory Card, Bluetooth Keyboard		

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* Optional

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

New! the product will be available the Q1 - 2021.

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

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