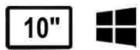


RUGGED TABLET RT 510





High Performance Rugged Tablet PC based on the latest Intel CPU 10th Generation, Amber Lake.







Intel Core i5
Display 10.1" 1920 x 1200
WiFi, Bluetooth, 4G LTE
User-replaceable battery
Windows 10 Pro/IoT

www.ruggtek.com



Model	RT 510	
Operating System	Microsoft Windows 10 Professional (or Windows 10 I	oT Enterprise *)
Computing Platform		I Interprise y
System Memory	8GB	
Storage	256GB	
Graphic	Intel UHD graphics, Dual Display	
Display	10.1"	16:10, IPS display, 500nits, Sunshine readable
Resolution	1920 x 1200	Portrait or Landscape, automatic screen rotation
Touchscreen	Capacitive multi-touch	·
Networking	Gigabit Ethernet 10/100/1000 Mbit/s	User selectable by finger, pen, glove and wet finger
_	Bluetooth v4.2 or above	
Bluetooth Wireless		2 / Clle C F OCIle duel band compant
	IEEE802.11 ac or above	2.4GHz & 5.0GHz dual-band support
Mobile Broadband	4G LTE (or 5G *)	
GPS	GPS, Glonass, BeiDou and A-GPS support	
Sensors	Accelerometer, Magnetometer, Orientation, Gyroscope, Light, Gravity	
Audio	Mono Speaker and Headphone jack	
Camera	5M pixels front, 13M pixels rear	Auto focus rear camera
Keyboard	Power button, Volume control, Barcode scanner (and 2 programmable buttons *)	
Interfaces	USB 3.0	x2 Type-A
	USB 2.0	x1 Micro USB
	RJ-45 ethernet port	x1
	DB9 serial RS-232	x1
	HDMI	x1
	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, Rechargeable
		User replaceable battery
	AC/DC Adapter	Input: 100-240VAC, 50/60Hz
Cooling System	Fanless design, without any fan inside and outside	
Dimensions	275mm[W] x 178mm[L] x 18mm[H]	
Weight	approx.900g	
Environment **	Display	Corning Gorilla Glass
	Touch screen	7H anti-scratch surface
	Drop Resistance	1.22m
	Dust Resistance	IP6x
	Water Resistance	IPx5
	Operating Temperature	-10 °C to 50 °C
	Humidity	95% relative humidity, non-condensing
	Vibration & Shock	In accordance with MIL-STD-810G
Regulatory	CE, MIL-STD-810G, WEEE, RoHS	
Ordering Code	RT 510, 8GB RAM, 256GB SSD, OS Windows	
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	
7.866330HC3	Rugged Tablet Cradle with VESA mount & RAM mount, Vehicle Power Adapter 12-24VDC	
	User replaceable screen protector, Capacitive Pen with soft rubber, Shoulder Straps	
	Battery Pack, Micro SD Memory Card, Bluetooth Keyboard	
	Dattery Fack, Micro 3D Memory Card, Didetooth Neybodid	

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^{*} Optional

 $^{^{\}star\star}$ Tested by an independent third-party lab following CE, MIL-STD-810G and IEC 60529.