

RUGGED TABLET RT 409



The newest tablet PC, cost effective,
based on the Intel CPU New Generation: Jasper Lake.



Intel N5100
8GB Ram, 256GB Storage
Display 8.1 inch with 2K resolution
WiFi, Bluetooth, 4G LTE
Docking and Vehicle Cradle
Windows 10/11 Pro

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Model	RT 409	
Operating System	Microsoft Windows 11 Professional	Windows 10 Professional on request * Windows 11 IoT Enterprise ***
Computing Platform	Intel Celeron N5100	4 Cores, 4 Threads, up to 2.80GHz
System Memory	8GB	
Storage	256GB SSD	
Graphic	Intel UHD Graphics	4K support, Dual Display support
Display	8.1 inch	IPS technology (and Sunshine readable ***)
Resolution	1920 x 1200	2K resolution display, 16:10 Portrait or Landscape, automatic screen rotation User selectable by finger, pen and glove
Touchscreen	Capacitive multi-touch	
Ethernet *	Gigabit Ethernet 1000Mbit/s	
Bluetooth	Bluetooth 5.0 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	Data
Location	Built-in GPS, GLONASS, Galileo, BeiDou	A-GPS support
Sensors	Ambient Light sensor, 3-axis Motion sensor, Magnetometer, Proximity sensor	
Audio	Mono Speaker and Headphone	
Camera	5MP front, 13MP rear	AutoFocus rear camera
Keyboard	Power button, Volume up/down, Barcode scanner (and 2 programmable buttons *)	
Interfaces	USB 3.0	x2 Type-A
	RJ45 ethernet port *	x1 special cable
	DB9 serial RS-232 *	x1 special cable
	HDMI	x1
	Micro SIM Card Slot	x1
	3.5mm Headphone jack	x1
	Charging - DC In power jack	x1
	Docking connector	x1
Expansion Slots *	Built-in Barcode reader	1D and 2D barcode support
	Built-in NFC reader	13.56MHz, front reading
	External GNSS connector	
	High precision GPS ***	
	UHF RFID ***	
Security	Trusted Platform Module (TPM) 2.0	
	Built-in Fingerprint reader *	up to 5 fingerprints stored
Power	Built-in rechargeable lithium-ion battery	
		5000mAh, ample power for a full shift Replaceable battery by Ruggtek authorised reseller Input: 100-240VAC, 50/60Hz, Output: 12VDC, 4A
Cooling System	AC/DC Power Adapter	
	Fanless design - No fan. No noise.	
Dimensions	Width 234mm, Height 144mm, Depth 17mm	
Weight	approx.700g	
Environment **	Glass protection	>8H anti-scratch and anti-shock surface
	Drop Resistance	1.22m
	Dust Resistance	IP6x
	Water Resistance	IPx7
	Operating Temperature	-10 °C to 50 °C
	Humidity	0% to 90% relative humidity, non-condensing
	Vibration & Shock	In accordance with MIL-STD-810G
Regulatory	CE, MIL-STD-810G, WEEE, RoHS	
Ordering Code	RT 409, 8GB RAM, 256GB SSD, OS Windows	
Included in the box	Hand holder, Power Adapter, Cables, Quick User Guide, Warranty document	
Accessories *	User replaceable anti-glare screen protector, Rubber-tipped Pen, Office Docking, Vehicle Docking with combinations RAM and VESA holder, Power Adapter for Vehicle, Special cable for RJ45 port, Special cable for RS-232 port.	

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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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