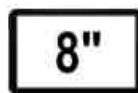


RUGGED TABLET RTL 309



Ubuntu, Fedora, openSUSE the popular and modern platforms for embedded solutions in the pocket-sized 8 inch tablet.



4-core Processor
Display 8.1" 1920 x 1200

Ubuntu, open-source OS based on Debian
Fedora by Red Hat for Enterprise Applications
openSUSE for SAP Applications
Docking Station

Model	RTL 309	
Operating System	Linux Ubuntu 22.04.2 LTS	Fedora Workstation, openSUSE Leap ***
Computing Platform	Intel Atom x5-Z8350	4 Cores, up to 1.92GHz
System Memory	4GB	
Storage	64GB SSD	
Graphic	Intel HD Graphics	Dual Display support
Display	8.1 inch	IPS technology (and Sunshine readable ***)
Resolution	1920 x 1200	2K resolution display, 16:10
		Portrait or Landscape orientation by software
Touchscreen	Capacitive multi-touch	User selectable by finger, pen and glove
Ethernet *	Gigabit Ethernet 1000Mbit/s	
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	Data
Location	GPS not support	
Sensors	Not support	Light sensor by software
Audio	Mono Speaker and Headphone	
Camera	No	
Keyboard	Power button (and 3 programmable buttons ***)	Volume control by software
Interfaces	USB 2.0/3.0	x2 Type-A
	RJ45 ethernet port *	x1 special cable
	DB9 serial RS-232 *	x1 special cable
	HDMI	x1
	Micro SD Memory Card Slot	x1
	Micro SIM Card Slot	x1
	3.5mm Headphone jack	x1
	Charging - DC In power jack	x1
	Docking connector	x1
Expansion Slots *	Built-in NFC reader	13.56MHz, front reading
	Built-in Barcode reader ***	1D and 2D barcode support
Power	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	
	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	RTL 309, 4GB RAM, 64GB SSD, OS Linux	
Included in the box	Hand holder, Power Adapter, Cables, Quick User Guide, Warranty document	
Accessories *	User replaceable anti-glare screen protector, Rubber-tipped Pen, Shoulder strap, 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.	

www.ruggtek.com

* 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.

(#) The power management isn't available on Linux. During the charging or using, it's appropriate to look the LEDs on front.

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

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