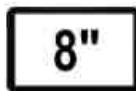


RUGGED TABLET RTL 309



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



4-core Processor
Display 8" Touchscreen
Ubuntu, open-source OS based on Debian
Fedora by Red Hat for Enterprise Applications
openSUSE for SAP Applications
Docking Station

www.ruggtek.com

Model	RTL 309	
Operating System	Linux Ubuntu 22.04.2 LTS	
Computing Platform	Intel x5-Z8350	4 Cores, up to 1.90GHz
System Memory	4GB	
Storage	64GB	
Graphic	Intel HD Graphics	Dual Display support
Display	8.1 inch	IPS technology, 500nits
Resolution	1920 x 1200	2K resolution display, 16:10
		Portrait or Landscape orientation by software
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	Data
Location	No	
Sensors	No	Light sensor by software
Audio	Mono Speaker and Headphone	
Camera	No	
Keyboard	Power button, Volume control	
Interfaces	USB port	x2 Type-A
	DB9 serial RS-232 *	x1 external cable
	HDMI	x1
	SIM Card Slot	x1
	Headphone	x1 Line Out 3.5mm
	Charging - DC In power	x1 by Jack
	Docking connector	x1
Power	Built-in rechargeable lithium-ion battery (#)	7800mAh, ample power for a full shift
		Replaceable battery by Ruggtek authorised reseller
	AC/DC Power Adapter	Input: 100-240VAC, 50/60Hz, Output: 5VDC, 3A
Cooling System	Fanless design - No fan. No noise.	
Dimensions	Width 234mm, Height 144mm, Depth 17mm	
Weight	approx.700g	
Environment **	Operating Temperature	-10 °C to 50 °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, MIL-STD-810G, WEEE, RoHS	
Ordering Code	RTL 309, 4GB RAM, 64GB SSD, OS Linux	
Included in the box	Hand holder, Power Adapter, Quick User Guide, Warranty document	
Accessories *	Tempered Glass hardness 9H for anti-shock and anti-scratch, Rubber-tipped Pen,	
	Spare Battery, Office Docking with Battery Charger, Vehicle Docking with interfaces,	
	Rugged Cradle holder, Cable for RS-232 port,	
	Adapter for cigarette lighter socket, AC/DC Power Adapter.	
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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