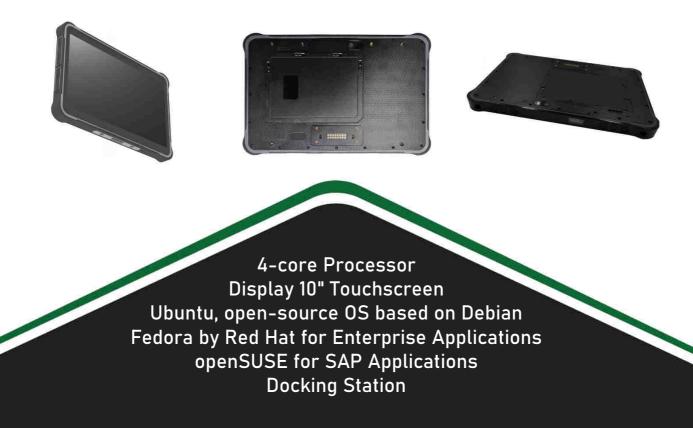# RUGGTEK
RUGGED MOBILE COMPUTER

RUGGED TABLET RTL 310

10"

Ubuntu, Fedora, openSUSE the popular and modern platforms for embedded solutions on the rugged Tablet PC by Ruggtek.

4-core Processor
Display 10" Touchscreen
Ubuntu, open-source OS based on Debian
Fedora by Red Hat for Enterprise Applications
openSUSE for SAP Applications
Docking Station

www.ruggtek.com

RUGGTEK
RUGGED MOBILE COMPUTER

Model	RTL 310	
Operating System	Linux Ubuntu 18.04.5 LTS	
Computing Platform	Intel x5-Z8350	4 Cores, up to 1.90GHz
System Memory	4GB	
Storage	64GB	
Graphic	Intel HD Graphics	
Display	10.1 inch	IPS technology
Resolution	1920 x 1200	2K resolution display, 16:10
		Portrait or Landscape orientation by software
Touchscreen	Capacitive	Multi-touch by finger and pen
Ethernet	Gigabit Ethernet 1000Mbit/s	
Bluetooth	Bluetooth 4.2 wireless technology	
Wireless	IEEE 802.11a/b/g/n/ac compatible	
Cellular network	4G LTE	Data
Location	-	
Sensors	-	Light sensor by software
Audio	Mono Speaker and Headphone	
Camera	-	
Keyboard	Power button, Volume control	
Interfaces	USB port	x2 Type-A
	RJ45 ethernet port	x1
	DB9 serial RS-232	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 #	12000mAh, ample power for a full shift
		End-user replaceable battery
	AC/DC Power Adapter	Input: 100-240VAC, 50/60Hz, Output: 5VDC, 3A
Cooling System	Fanless design - No fan. No noise.	
Dimensions	Width 275mm, Height 178mm, Depth 18mm	
Weight	approx.900g	
Environment **	Operating Temperature	-10 ℃ to 50 ℃
	High & Low, Shock Temperature	in accordance with MIL-STD-810G
	Humidity	0% to 90% relative humidity, non-condensing
	Dust Resistance	IP6x
	Water Resistance	IPx5
	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 310, 4GB RAM, 64GB SSD, OS Linux	
Included in the box	Carry Handle, 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, Shoulder strap, Office Docking with Battery Charger,	
	Rugged Cradle holder, Rugged Docking with interfaces, Vehicle Docking with interfaces,	
	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.