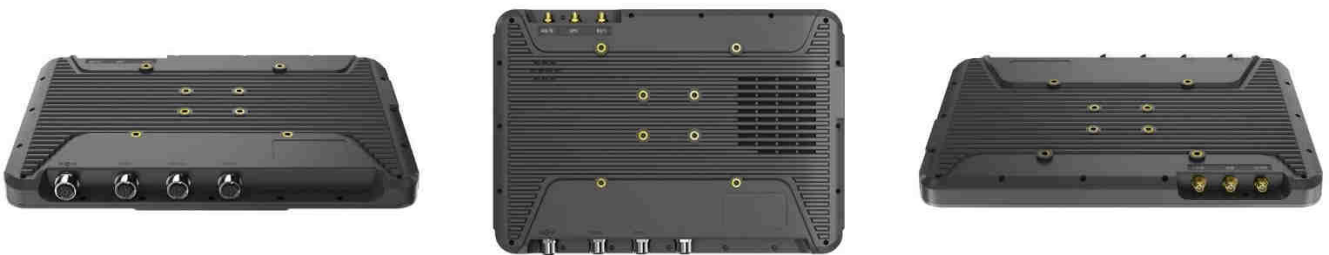# RUGGTEK
RUGGED MOBILE COMPUTER

VEHICLE TABLET PC

Ready for vehicles, forklift and earthmoving machines,
based on the Ubuntu LTS – Long Term Support.

Linux Ubuntu
Display 10" Touchscreen
Sunlight Readable
Wireless & Bluetooth
Wide Input Voltage
Vehicle-mounted by VESA and RAM

www.ruggtek.com

RUGGTEK
RUGGED MOBILE COMPUTER

Model	Vehicle Tablet V10 Linux	
Operating System	Linux Ubuntu 24.04 LTS	Debian, Fedora, SUSE ***
Computing Platform	Intel N5100	4 Cores, 4 Threads, up to 2.80GHz
System Memory	4GB	
Storage	64GB SSD	
Graphic	Intel UHD Graphics	
Display	10.1 inch	IPS technology, 700nits, Sunshine readable
Resolution	1280 x 800	WXGA 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 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	-	
Audio	Mono-speaker	
Keyboard	Power button, Volume control	
Interfaces	USB port	x3 Type-A and Type M12 connector
	Serial RS-232	x1 Type M12 connector
	Serial RS-485	x1 Type M12 connector
	Ethernet port	x1 Type M12 connector
	SIM Card Slot	x1
	External WiFi connector with antenna	x1 Type SMA
	External Cellular connector with antenna	x1 Type SMA
	DC In power	x1 Type M12 connector
Power	12-24VDC	Turn on automatically
	Built-in rechargeable lithium-ion battery	1000mAh, ample power for 30 minutes
		Replaceable battery by Ruggtek authorised reseller
Mounting	VESA mount, RAM mount	
Dimensions	Width 264.5mm, Height 184mm, Depth 23mm	
Weight	approx.850g	
Environment **	Operating Temperature	-20 °C to 60 °C
	Humidity	0% to 90% relative humidity, non-condensing
	Dust Resistance	IP6x
	Water Resistance	IPx5
Regulatory	CE, WEEE, RoHS	
Ordering Code	RVL 110, 4GB RAM, 64GB SSD, OS Linux	
Included in the box	Cables USB/DB9/RJ45/Power for M12 connector, WiFi/4G antenna, Quick User Guide, Warranty document	
Accessories *	Rubber-tipped Pen, 8dBi Omni-directional Outdoor Antenna, 5dBi Omni-directional Indoor Antenna,	
	Adapter for cigarette lighter socket, DC/DC Power Adapter for 9-36VDC wide input voltage,	
	AC/DC Power Adapter and cable for M12 connector, Spare DB9/RJ45/USB to M12 cables,	
	RAM-mount holder, VESA holder, Dust-Water Resistance Keyboard.	
Services *	Extended warranty, Fast swapping.	

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.