ONERugged

V10J

Rugged Vehicle Tablet

- Equipped with Quad–core Intel JASPER LAKE N5100 processor
- 4G LTE, dual–band Wi–Fi and Bluetooth 5.1 connectivity
- IP65 dustproof and waterproof

- 10.1–inch screen, 1000cd/m² high brightness
- Supports the battery–free mode, and optional 7.4V/1000mAh capacity battery
- Supports USB/DB9/LAN/CAN and other interface extensions

IP65 QUALITY PRODUCT

MIL-STD 810H

CE

FC

CCC

V10J SPECIFICATIONS

Durability	· MIL–STD 810H certified
	· IP65 compliant
	· ±8kV contact discharge, ±15kV air discharge

Operating System	· Windows 11 Home
	option Windows 11 Pro

Processor	· Intel JASPER LAKE N5100
	(4MB Cache, up to 2.8GHz, 4 cores, 4 threads, TDP 6W)

Graphics	· Intel® HD Graphics Gen 11 LP

Memory	· LPDDR3 (8G)

Storage	· EMMC (128G)

Display	· 10.1 inch, HD (800 x 1280), 1000 Nits
	· 10 point capacitive touch screen

Audio	· Integrated 2.5W speaker x 1
	· MIC x 1

Keyboard & Input	· 5 buttons (4 user–definable key)

Network & Connectivity	· WiFi 5 Dual–band (2.4G/5G)
	· Bluetooth 5.1
	· Option 4G
	LTE FDD: B1/B3/B5/B7/B8/B20
	LTE–TDD B40
	WCDMA: B1/B5/B8
	GSM: 900/1800
	· GNSS module

Data Capture	· NFC 13.56MHZ reader

I/O Interface	· MICRO–SIM x 1
	· USB3.0 (USB_A) x 1
	· M12–8 (Input: 12~24V)
	· Option M12–12 (1000Mbps Ethernet RJ45) x 1
	· Option M12–12 (RS232 x 1+RS485 x 1)
	Option M12–12 (RS232 x 2)
	· Option M12–12 (USB2.0 x 3)
	Option M12–12 (USB2.0 x 2 + CAN x 1)

Battery & Charging	· Battery Li–Ion, 7.4V, 1000mAh
	· RTC

Environment	· Operating temperature:
	–20˚C to 60˚C (NO battery)
	–10˚C to 60˚C (battery)
	· Storage tmperature: –30˚C to 70˚C
	· Humidity: 95% (Non–Condensing)

Dimension	· 264.5 mm (L) × 184.1 mm (W) × 23.0 mm (H)

Weight	· 834g

Accessories	· Standard: WiFi Ext Ant, GNSS Ext Ant(3m), M12–8 to DC Cable
	· Optional: 4G Ext Ant, PWR19V/3.42A DC(Car), ADP12V4ADC(EU)
	Power Cable, PWR MODULE, M12 to USB Cable,
	M12 to RJ45 Cable, M12 to RS232+RS485 Cable,
	M12 to RS232 x 2 Cable, FULL Cable, Mount Parts

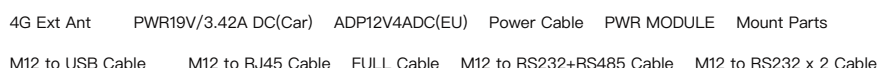| Warranty	· One–year limited warranty standard

1. Please contact your sales representative for feature availability.
2. Battery life data is provided by Emdoor's laboratory. Default test conditions: 300 nits display brightness, 30 cm/70 dB sound level. Actual results may vary depending on test environments and methods.
3. Certified to MIL–STD–810H and IP standards. For specific test items and methods, please refer to the latest official test report.
4. Body dimensions and weight are measured by Emdoor's laboratory. Variations may occur due to measurement methods and manufacturing processes.
5. All product images, specifications, user interface, and features are for reference only and may vary by production batch or other factors. All information is subject to change without prior notice.

ACCESSORIES

| Standard

WiFi Ext Ant   M12–8 to DC Cable   GNSS Ext Ant(3m)

| Optional

4G Ext Ant   PWR19V/3.42A DC(Car)   ADP12V4ADC(EU)   Power Cable   PWR MODULE   Mount Parts

M12 to USB Cable   M12 to RJ45 Cable   FULL Cable   M12 to RS232+RS485 Cable   M12 to RS232 x 2 Cable

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