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

* All information is subject to change without prior notice.

V10J SPECIFICATIONS

Windows 11

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	· 8G LPDDR3
Storage	· 128G EMMC
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 keys)
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 (without battery) -10°C to 60°C (with 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

CONTACT US

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