



# 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/m<sup>2</sup> high brightness
- Supports the battery-free mode, and optional 7.4V/1000mAh capacity battery
- Supports USB/DB9/LAN/CAN and other interface extensions



**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 temperature: -30°C to 70°C
- Humidity: 95% (Non-Condensing)

**Dimension**

- 264.5 mm (L) x 184.1 mm (W) x 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



### Optional



## CONTACT US

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