

# **V10T**

### **Enterprise-Grade Rugged Tablet**

- ARM octa-core MT6789 processor
- 4G LTE, dual-band Wi-Fi
   and Bluetooth 5.1 connectivity
- IP65 dustproof and waterproof
- 10.1-inch screen, 1000 nits high brightness
- Supports the battery–free mode, and optional7.4V/1000mAh capacity battery
- Supports USB/DB9/LAN/CAN and other interface extensions











## **V10T** SPECIFICATIONS



Durability	<ul> <li>MIL-STD-810H certified</li> <li>IP65 certified</li> <li>±8kV contact discharge, ±15kV air discharge</li> </ul>
Operating System	· Android 12 Optional Android 12 GMS
Processor	· MT6789 (2 x 2.2GHz Cortex–A76, 6 x 2GHz Corex–A55)
Graphics	· Mali-G57 MC2
Memory	· 4GB LPDDR4X-4266 on board
Storage	· UFS(64GB)
Display	<ul><li>10.1", HD (800 x 1280), 1000 nits</li><li>10-point capacitive touch screen</li></ul>
Audio	<ul><li>Integrated 2.5W speaker x 1</li><li>Microphone x 1</li></ul>
Keyboard & Input	· 5 buttons (4 user-definable key)
Network & Connectivity	<ul> <li>Wi-Fi 5 dual-band(2.4G/5G)</li> <li>Bluetooth 5.2</li> <li>4G</li> <li>LTE Cat 4</li> <li>GSM: 2+3+5+8</li> <li>WCDMA: 1+2+5+8</li> <li>TD-S: 34+39</li> <li>TDD: 38+39+40+41N (2535MHz-2655MHz)</li> <li>FDD: 1+2+3+4+5+7+8+17+20+28a+28b</li> <li>GNSS module</li> </ul>
Data Capture	· Optional NFC 13.56MHz reader

I/O Interface	<ul> <li>Micro SIM x 1</li> <li>USB 2.0 (Type-A) x 1</li> <li>M12-8 (input: 12V)</li> <li>Optional M12-12 (1000Mbps Ethernet RJ45 x1)</li> <li>Optional M12-12 (RS232 x1+RS485 x1)</li> <li>Optional M12-12 (RS232 x2)</li> <li>Optional M12-12 (USB 2.0 x3)</li> <li>Optional M12-12 (USB 2.0 x2+CAN x1)</li> </ul>

Environment	· Operating temperature:
	$-20^{\circ}\text{C}$ to $60^{\circ}\text{C}$ (without battery)

· RTC

M12-8 (input: 12V)

-10°C to 60°C (with battery)
Storage temperature: -30°C to 70°C
Humidity: 95% (Non-condensing)

· Optional Li-ion battery, 3.7V, 2000mAh

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

Weight · 824g

Accessories

**Battery** 

& Charging

 Standard: Wi-Fi ext ant, GNSS ext ant, M12-8 to DC cable, 4G ext ant

 Optional: PWR 12V/4A DC, ADP 12V/4A DC, 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

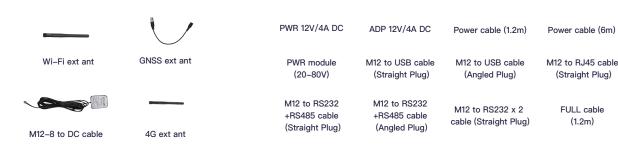
 Body dimensions and weight are measured by Emdoor's laboratory. Variations may occur due to measurement methods and manufacturing processes.

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**

Shenzhen Emdoor Information Co., Ltd. (Stock Code: 001314)

Tel: (+86) 400-830-4882 Email: inquiry@onerugged.com

Web: www.onerugged.com Address: Emdoor Building, No.8 Guangke 1st Road, Pingshan District, Shenzhen

Supported protocols: ISO15693, ISO14443 A, ISO14443 B



PWR module (9-36V)

M12 to RJ45 cable

(Angled Plug)

Mount parts