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, 1000cd/m² high brightness

- Supports the battery-free mode, and optional

  3.7V/2000mAh capacity battery

- Supports USB/DB9/LAN/CAN and other

  interface extensions

IP65 QUALITY PRODUCT

MIL-STD 810H

CE

FC

CCC

V10T SPECIFICATIONS

 Android 12

Durability	· MIL–STD 810H certified · IP65 compliant · ±8kV contact discharge, ±15kV air discharge
Operating System	· Android 12 option Android 12 GMS
Processor	· MT6789 (2x2.2Ghz Cortex–A76, 6x 2Ghz Corex–A55)
Graphics	· Mali–G57 MC2
Memory	· 4GB LPDDR4X–4266
Storage	· 64GB UFS
Display	· 10.1 inch, HD (800 x 1280), 1000 nits · 10 point capacitive touch screen
Audio	· 2.5W/4Ω Speaker x 1 · MIC x 1
Keyboard & Input	· 5 buttons (4 user–definable keys)

Network & Connectivity	· WiFi 5 Dual–band (2.4G/5G)
	· Bluetooth 5.2
	· 4G
	  LTE Cat 4
	  GSM：2+3+5+8
	  WCDMA：1+2+5+8
	  TD–S：34+39
	  TDD：38+39+40+41N(2535mhz~2655mhz)
	  FDD：1+2+3+4+5+7+8+17+20+28a+28b
	· GNSS module

Data Capture	· Option NFC 13.56MHZ reader Support protocols：ISO15693，ISO14443 A，ISO14443B

I/O Interface	· MICRO–SIM x 1
	· USB2.0 (USB_A) x 1
	· M12–8 (Input: 12V)
	· PORT1 M12–12 (RJ45)
	  Option M12–12 (100Mbps Ethernet RJ45) x 1
	· PORT2 M12–12 (RS232+RS485)
	  Option M12–12 (RS232 x 1 + RS485 x 1)
	  Option M12–12 (RS232 x 2)
	· PORT3 M12–12 (USB2.0)
	  Option M12–12 (USB2.0 x 3)
	  Option M12–12 (USB2.0 x 2 + CAN x 1)

Battery & Charging	· 3.7V/2000mAh Option Battery Li–Ion, 3.7V, 2000mAh · M12–8 (Input:12V) · 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) x 184.1 mm (W) x 23.0 mm (H)
Weight	· 824g

Accessories	· Standard: WiFi Ext Ant, GNSS Ext Ant (3m),
	  M12–8 to DC Cable, 4G Ext Ant
	· Optional: PWR12V/4A 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

4G Ext Ant

Optional

PWR12V/4A DC (Car)	ADP12V4ADC (EU)	Power Cable (1.2m)	Power Cable (6m)	PWR MODULE (9–36V)
PWR MODULE (20–80V)	M12 to USB Cable (Straight Plug)	M12 to USB Cable (Angled Plug)	M12 to RJ45 Cable (Straight Plug)	M12 to RJ45 Cable (Angled Plug)
M12 to RS232 +RS485 Cable (Straight Plug)	M12 to RS232 +RS485 Cable (Angled Plug)	M12 to RS232 x 2 cable (Straight Plug)	FULL Cable (1.2m)	Mount Parts

CONTACT US

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