

# Vehicle PC

## V10T



ARM octa-core



Android 12



10.1-inch



GPS/GLONASS/Beidou



Stable power supply



Rich interface extensions



1000cd/cm2



Wi-Fi

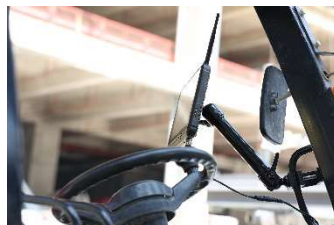


IP65



## Product Features

- Equipped with ARM octa-core processor and Android 12 operating system, up to 4GB+64GB high-speed capacity.
- 10.1-inch screen with 1000-Nits high brightness display, multiple-point touch panel and customized keys , ensuring outdoor worker visibility.
- 4G LTE, dual-band Wi-Fi and Bluetooth 5.2 connectivity. Multi-satellite systems of GPS/Glonass/Beidou, with vehicle mushroom antenna for real-time tracking to your vehicle and asset management.
- With aviation plug charging interface, switchable for cigarette lighter interface or  $\Phi 4.0$  power port, and the external 9V-36V DC wide voltage module is optional.
- Supports the battery-free mode, another optional 3.7V/2000mAh capacity battery.
- Available multiple navigation plug interfaces, and also supports USB/DB9/LAN/CAN and other interface extensions.
- Two bracket mounting methods, VESA and RAM are suitable for almost any vehicle mounted workplaces.
- IP65 dustproof and waterproof, morphed to endure outdoor applications prone with shock, vibration and extreme temperature






# Product Picture







# Specification

Processor	ARM octa-core processor	Speaker	2.5W single horn
Operating System	Android 12 (GMS certified)	NFC	Optional
Memory	RAM: 4GB LPDDR4X ROM: 64GB UFS	Certification	IP65 dustproof/waterproof
Display	Type: HD IPS Size: 10.1" (16:10 aspect ratio) Resolution: 800×1280 Brightness: 1000 cd/m²	Power Input	Aviation plug charging interface Switchable to cigarette lighter or 4.0 power port Optional external 9V-36V DC wide voltage module
Touch Panel	5-point capacitive touch	Adapter	12V 4A DC 4.0 adapter
Dimensions/Weight	264.5×184.1×23.0 mm Weight: 824g	I/O Interfaces	SIM slot (Micro-SIM ×1) Standard USB-A ×2 Optional M12 ports: - PORT1: 100M Ethernet - PORT2: RS232 + RS232/RS485 - PORT3: USB 2.0 + CAN/CVBS Optional CAN debug interface
Physical Buttons	Power ×1 Volume adjustment (-) ×1 (F1 Key) Volume adjustment (+) ×1 (F2 Key) Customizable ×2 (F3/F4 Keys)	Rugged Features	Operating Temp: -20°C~60°C (DC mode); -10°C~60°C (battery mode) Storage Temp: -30°C~70°C ESD Protection: ±8kV contact, ±15kV air discharge Humidity: 95% non-condensing Shock/vibration resistant
Battery	Built-in: 2032 RTC dry battery Optional: 3.7V/2000mAh polymer lithium-ion battery Battery-free mode supported	Mounting	VESA and RAM bracket compatibility
Connectivity	4G LTE, Dual-band Wi-Fi, Bluetooth 5.2		
Navigation	Multi-satellite GPS/GLONASS/Beidou Vehicle mushroom antenna for real-time tracking		

## The Standard Accessories

	WIFI rod antenna	2.4~2.5GHZ /5.15~5.85GHz , 2±0.5 dBi
	GPS vehicle mushroom antenna	Active GPS mushroom antenna, line length 3M, 28dBi±2dBi
	Power adapter cable(30cm)	Transfer 8 pin aviation plug to φ4.0 power port (suitable for cigarette lighter car charger,30cm) to meet the customer's 220V input use.
	4G rod antenna	Frequency Range:824~960/1710~2700MHz Return Loss:-6dB or less Frequency Range:3.4~3.8/4.4~4.9GHz Return Loss:-10dB or less Gain:2.0±0.2 dBi

## Optional Accessories

	Power adapter	<ul style="list-style-type: none"> <li>• 12V4A DC φ4.0 Adapter</li> </ul>
	Power adapter cable	<ul style="list-style-type: none"> <li>• 8-pin to 4 loose wires (1.2M) for custom wiring</li> <li>• 8-pin to 4 loose wires (6M) for custom wiring</li> </ul>
	Wide voltage module	<ul style="list-style-type: none"> <li>• External 9V~36V wide voltage DC module</li> <li>• External 20V~80V wide voltage DC module</li> </ul>
	Vehicle mount holder	<ul style="list-style-type: none"> <li>• RAM 38*30mm ball head</li> <li>• VESA 100*100</li> </ul>
	Function adapter cable	<ul style="list-style-type: none"> <li>• 12PIN to USB 2.0 *1+USB 2.0*1 (Default) /CAN*1+CVBS*1</li> <li>• 12PIN to full function RS232 power line+serial communication 485</li> <li>• 12PIN to full function RS232 power line + serial communication 232</li> <li>• 12PIN to 100M RJ45(with LED)</li> <li>• 12PIN to 12 loose wires 1.2m to meet the customer's demand for self connection</li> </ul>
	GPS antenna	<ul style="list-style-type: none"> <li>• GPS rod antenna</li> </ul>