Vehicle PC No. 1800 N



- Equipped with Quad-core Intel JASPER LAKE N5100 processor and Windows 10 operating system, up to 8GB+128GB high-speed capacity.
- 8-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 5.0 connectivity. Multi-satellite systems of GPS/Glonass/Beidou, with available vehicle mushroom antenna for real-time tracking to your vehicle and asset management.
- With aviation plug charging interface, switchable for cigarette lighter interface or Φ5.5 power port, and the external 9V-36V DC wide voltage module is optional.
- Supports the battery-free mode, another optional 7.4V/1000mAh 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.



Intel JASPER LAKE



Windows 10 Operating System



8-inch screen



1000cd/cm2



Dual frequency Wi-Fi



GPS/GLONASS/ Huada Beidou



Stable power supply



Rich interface extensions



VESA/RAM



IP65



Vehicle PC V80J

ONERUgged

Specifications



Intel JASPER LAKE N5100



Windows 10 Home



Memory

RAM: 8GB LPDDR3 ROM: 128GB EMMC



Type: LCD Size: 8 inch 16:10

Resolution: 800*1280 IPS Brightness: 1000cd/m²



Touch Pannel

5 points Capacitive



Dimension/Weight

218.1*154.5*23.0 mm 620g



Power *1 Volume Adjustment Key (+) *1 (F1 Key) Volume Adjustment Key (-) *1 (F2 Key) Customizable *1 (F3 Key) Customizable *1 (F3 Key)



1.5W *1, Single horn (Maximum 2W)



Battery

Optional, Built in polymer lithium ion battery 1000mAh/7.4V



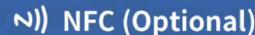
WIFI 802.11(a/b/g/n/ac)Dual frequency 2.4G+5.8G



WAN (Optional)

GPS

GPS/GLONASS Optional, Huada Beidou/Ublox M8Q



Optional



□ I/O Interface

*2+CAN/CVBS *1e

SIM card slot (optional) Nano-SIM

Standard USB-A port / Data transmission Power interface PORT1 (M12-12) (optional) 1000M network interface PORT2 (M12-12) (optional) RS232 *1+RS232/RS485 *1

PORT3 (M12-12) (optional) USB 2.0

Certification **IP65**

Rugged Features

Working temperature: -20 °C to 60 °C Storage temperature: -30 °C to 70 °C ±8kV contact discharge, ±15kV air discharge Humidity: 95% Non-Condensing



19V 3.42A Cigarette Lighter Adapter 19V 3.42A DC φ5.5 power adapter



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