



VCM V12

- 12.1" High Brightness Display
- Octa-core Powerful CPU, GPU Supports OpenGL ES 3.1
- IP65 Sealing Level Design
- Supports 250K/500K CANbus (J1939, CANopen, ISO15765)
- 9-36V Wide Voltage Input, Supports Ignition Detection
- Super Capacitor Design Provides Power-off Protection
- Reserved Space for Function Extension
- Automatic Brightness Optimization



OpenGL ES 3.1



IP65



High Brightness
Screen



CANbus



Function
Extension



DSDS

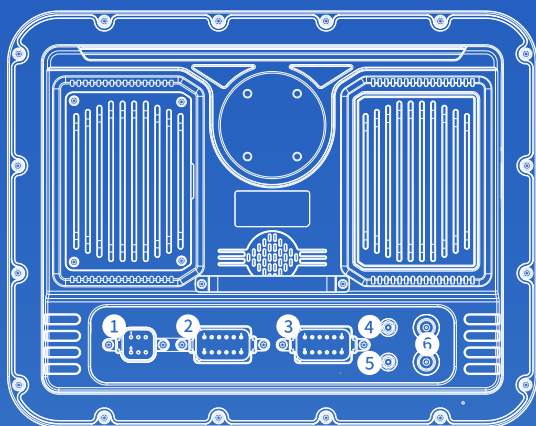


Lightbar



Product Specs

System	Octa-core, 1.8 GHz 2G RAM 16G ROM, support 256G TF extension Android 9.0	Display	12.1", 1024*768p, 750cd/m ² 5-Points Capacitive Multi-touch Screen
Communication	2.4GHz/5.8GHz Wi-Fi, IEEE 802.11 a/b/g/n/ac, Supports WiFi Shared Hotspot BT2.1+EDR/3.0/4.1LE/4.2BLE 4G/LTE (Dual SIM Optional) GNSS (GPS/BDS/GLONASS), Optional Centi-meter Level GNSS OEM Board, Optional Interl Navigation Module Built-in MIC (Optional) Built-in Speaker	I/O Interface	RS-232*2 RS-485*1 CAN*1 or 2 (Supports J1939, CANopen, ISO15765) DI*2, DO*2 USB 2.0*1 720p*4/1080p*2 AHD Camera 12V DC OUT*2 Ethernet*1
Rugged Feature	IP65 Vibration & Shock: MIL-STD-810 Road Vehicle Standard: ISO16750 Humidity 95%, Non-condensing Operation Temperature: -20°C ~ +70°C Storage Temperature: -40°C ~ +85°C	Power Management	9-36V DC Input Ignition Control
Function Customization	Reserved space for function extension	Mechanical Spec	Dimension (W*H*D): 320*252*45.3mm Weight: 2.85kg Aluminum Alloy Rear Cover
		Connector Type	Standard industry waterproof connector (3 types of Pin definition) SMA Female Connector*2 (GNSS&4G) TNC Female Connector*2 (GNSS)
		Button	Power Key*1, Function Key*3
		Sensors	Light Sensor



- ① 720p*4, 1080p*2 AHD Camera
- ② RS232*2
Power Supply (ACC, GND, B+)
CAN*1
DI*1
- ③ RS485*1
Audio-out*1
12V Power Out*1
Ethernet*1
DO*2
DI*1
- ④ 4G Antenna
- ⑤ GNSS Antenna
- ⑥ GNSS Antenna

APPLICATIONS



Agriculture



Construction



HMI



CF DEVICE

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