

MS TERMINAL TABLET

Rugged and Multi-Skill
Much more than a Terminal, Much more than just a Tablet



APOLLO 12

- 12.1" High Brightness display
- Metal back housing speed up heat dissipation
- IP65 Sealing level design
- Support 250K/500K CANbus (J1939, CANOpen, ISO15765)
- 9-36V wide voltage input, support ignition detection
- Reserved space for function extension, develop easily



Vehicle Grade CPU



CANbus



IP65



High Brightness
Screen



Lightbar

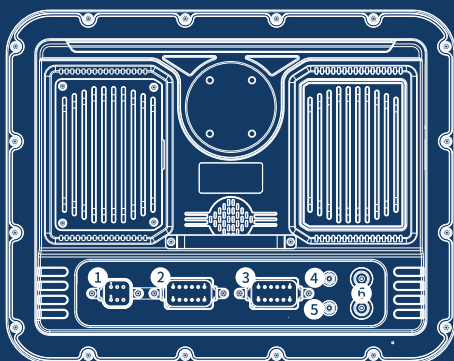


Extension
Function



Product Specs

System	Quad-core, 1.5GHz 2G RAM 16G ROM Android 6.0.1/Linux	Display	12.1", 1024*768p, 750cd/m ² 10 points capacitive touch screen
Communication	2.4GHz Wifi, IEEE 802.11 b/g/n BT 4.0, BLE 4G / LTE GNSS (Ublox M8N), Optional Ublox (M8T) Optional Centi-meter level GNSS OEM board Built-in MIC Built-in Speaker	I/O Interface	RS232*2 RS485*1 CAN*1 (Support J1939, CANopen, ISO15765) DI*2, DO*2 USB 2.0*1 CVBS Camera*2 12V DC OUT*2 Ethernet*1
Sensors	Built-in G-sensor	Power Management	9-36V DC Input Ignition Control Optional external UPS backup battery
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	Mechanical Spec	Back cover Aluminum-Alloy housing Dimension(W*H*D): 320*252*45.3mm Weight: 2.85KG
Button	Power Key*1, Function Key*3	Connector Type	Standard industry waterproof connector SMA Female Connector*2 (GPS & 4G) TNC Female Connector*2 (GPS)
Function Customization	Reserved space for function extension		



- ① CVBS Camera*2
- ② RS232*2
Power supply (ACC, GND, B+)
CAN*1
DI*1
- ③ RS485/232*1
Audio-out*1
12V power out*1
Ethernet*1
DO*2
DI*1
- ④ 4G antenna
- ⑤ GPS antenna
- ⑥ GNSS antenna



Agriculture



Construction



HMI