

# MS TERMINAL TABLET

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



## APOLLO 8

- 8" High Brightness Display
- Vehicle-grade CPU
- IP65 Sealing Level Design
- Supports 250K/500K CANbus (J1939, CANOpen, ISO15765)
- 9-36V Wide Voltage Input, Supports Ignition Detection
- 9 Physical Keys, easy to operate



Vehicle Grade CPU



IP65



Multiple Physical Keys



High Brightness Screen

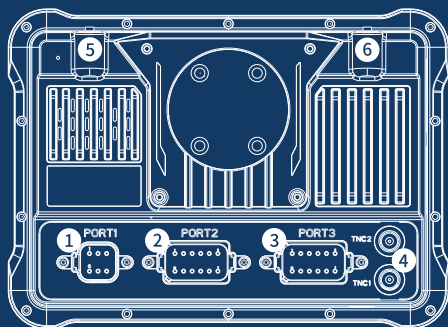


CANbus



## Product Specs

|                       |                                                                                                                                                                                       |                         |                                                                                                                               |
|-----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| <b>System</b>         | Quad-core, 1.5GHz<br>2G RAM<br>16G ROM<br>Android 6.0.1/Linux                                                                                                                         | <b>Display</b>          | 8", 1024*600p, 750cd/m<br>10-Points Capacitive Touchscreen                                                                    |
| <b>Communication</b>  | 2.4GHz WiFi, IEEE 802.11 b/g/n,<br>BT4.0, BLE<br>4G/LTE<br>GNSS (Ublox M8N), Optional Ublox (M8T)<br>Optional Centi-meter level GNSS<br>Built-in Speaker                              | <b>I/O Interface</b>    | RS-232*2<br>RS-485*1<br>CAN*2 (Supports J1939, CANopen, ISO15765)<br>DI*1, DO*1<br>USB 2.0*1<br>CVBS Camera*2<br>12V DC OUT*2 |
| <b>Rugged Feature</b> | IP65<br>Vibration & Shock: MIL-STD-810<br>Road Vehicle Standard: ISO16750<br>Humidity 95%, Non-condensing<br>Operation Temperature: -20°C ~+70°C<br>Storage Temperature: -40°C ~+85°C | <b>Power Management</b> | 9-36V DC Input<br>Ignition Control<br>Optional External UPS backup battery                                                    |
| <b>Button</b>         | Power Key*1, Function Key*2                                                                                                                                                           | <b>Mechanical Spec</b>  | Dimension (W*H*D): 224*160*45 mm<br>Weight: 1.36 Kg                                                                           |
|                       |                                                                                                                                                                                       | <b>Connector Type</b>   | Standard Industry Waterproof Connector<br>SMA Female Connector*2 (WiFi) & 4G<br>TNC Female Connector*2 (GPS)                  |



- 1 Power Supply (ACC GND, B+)  
12V Power Output\*1
- 2 RS485\*1  
CVBS Camera\*2  
DO\*1  
DI\*1  
CAN\*1 (J1939, ISO15765)
- 3 RS232\*2  
CAN\*1 (J1939, ISO15765)  
12V Power Output\*1
- 4 GNSS Antenna
- 5 4G Antenna
- 6 WiFi/BT Antenna



Agriculture



Construction



HMI