



APOLLO 8 PRO

- **8" High Brightness Display**
- **Octa-core Powerful CPU, GPU Supports OpenGL 3.1**
- **IP65 Sealing Level Design**
- **Supports 250K/500K CANbus (J1939, CANopen, ISO15765)**
- **9-36V Wide Voltage Input, Supports Ignition Detection**
- **9 Physical Keys for Easier Operation**



OpenGL 3.1



IP65



High Brightness
Screen



CANbus



Multiple
Physical Keys



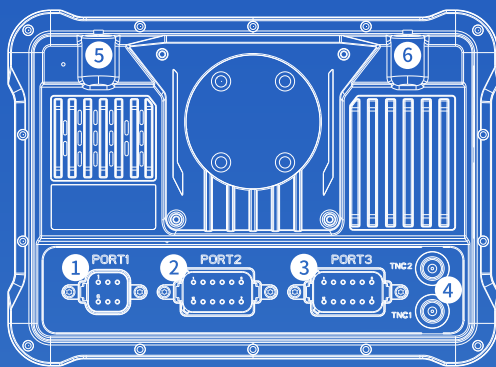
DSDS



CPDEVICE

Product Specs

| | | | |
|-----------------------|--|-------------------------|---|
| System | Octa-core, 1.8GHz 2G RAM 16G ROM, Supports 256G TF Extension Android 9.0 | Display | 8", 1280*720p, 750cd/m ² 5-Points Capacitive Multi-touch Screen |
| Communi-cation | 2.4GHz/5.8GHz WiFi, IEEE 802.11 b/g/n, 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 Interial Navigation Module Built-in MIC (Optional) Built-in Speaker | I/O Interface | RS-232*2 RS-485*1 CAN*1 (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 |
| | | Mechanical Spec | Dimension(W*H*D): 224*160*45mm Weight: 1.36KG |
| | | Button | Power Key*1, Function Key*8 |
| | | Connector Type | Standard Industry Waterproof Connector SMA Female Connector*2 (WiFi&4G) TNC Female Connector*2 (GNSS) |



- 1 AHD Camera
720p*4/1080p*2
- 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 GNSS Antenna
- 5 Wifi/Bluetooth Antenna
- 6 4G Antenna

APPLICATIONS



Agriculture



Construction



HMI