



APOLLO 8 PRO

- **8" 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**
- **9 Physical Keys for Easier Operation**



OpenGL ES 3.1



IP65



High Brightness
Screen



CANbus



Multiple
Physical Keys



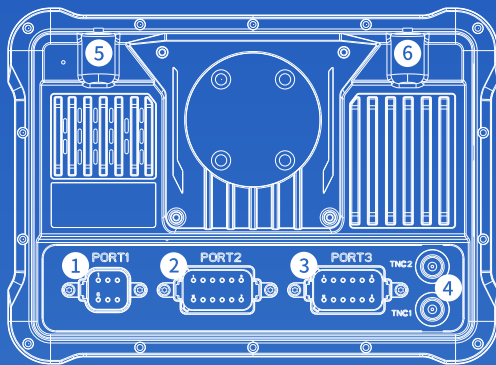
DSDS



CP DEVICE

Product Specs

System	Octa-core, 1.8GHz 2G RAM (4G Optional) 16G ROM (64G Optional) Android 9.0	Display	8", 1280*720p, 750cd/m ² 5-Points Capacitive Multi-touch Screen
Communication	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 Inertial 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: -30°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