



# APOLLO 7 PRO

- **7" 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**



OpenGL ES 3.1



IP65



High Brightness  
Screen



CANbus

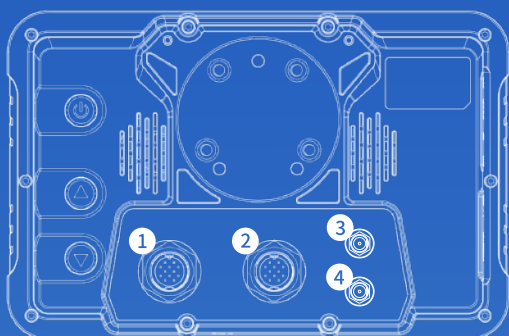


CR DEVICE

## Product Specs

<b>System</b>	Octa-core, 1.8GHz 2G RAM (4G Optional) 16G ROM (64G Optional) Android 9.0
<b>Communication</b>	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 Internal Navigation Module Built-in MIC (Optional) Built-in Speaker
<b>Rugged Feature</b>	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

<b>Display</b>	7", 1024*600p, 750cd/m <sup>2</sup> 5-Points Capacitive Multi-touch Screen
<b>I/O Interface</b>	RS-232*2 RS-485*1 CAN*2 (Supports J1939, CANopen, ISO15765) USB 2.0*1 720p*2 AHD Camera 12V DC OUT*2 Ethernet*1 (Optional)
<b>Power Management</b>	9-36V DC Input Ignition Control
<b>Mechanical Spec</b>	Dimension (W*H*D) : 194*127*29 mm Weight : 0.7 kg
<b>Button</b>	Power Key*1, Function Key*2
<b>Connector Type</b>	Standard Industry Waterproof Connector SMA Female Connector*2 (GNSS&4G)



- 1** Power Supply (ACC, GND, B+)  
RS232\*2  
CAN\*1  
12V Power Output\*1
- 2** RS485\*1  
CAN\*1  
AHD Camera 720p\*4/1080p\*2  
12V Power Output\*1
- 3** 4G Antenna
- 4** GNSS Antenna

### APPLICATIONS



Agriculture



Construction



HMI