



External Touch Screen



TANK GEN2

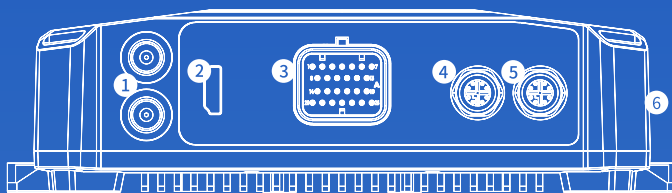
- Supports 1 Tops (NPU 0.8 T)
- Supports Linux 5.10 & Android 11.0 OS
- Supports 5G Communication
- Supports Gigabit Ethernet
- Supports CANBus*4 (CAN FD*2)
- Supports HDMI
- Supports 0-5V Analog Detection
- IP66 Protection Level



CR DEVICE

Product Specs

| | | | |
|-----------------------|---|-------------------------|--|
| System | Quad-core, 2GHz 2G RAM 16G ROM, Supports 256G TF Extension Android 11.0 / Linux 5.10 | Display Output | Support External Screen Output (10.1" 1024*600p /12.1"1024*768p, Capacitive Multi-touch Screen) |
| Communication | 2.4GHz/5.8GHz WiFi, IEEE 802.11 a/b/ g/n/ac, Supports WiFi Shared Hotspot BT2.1+EDR/3.0/4.1LE/4.2BLE 5G SA/NSA,4G/LTE (Free expansion) & (Internal antenna) GNSS (GPS/BDS/GLONASS), Optional Centi-meter Level GNSS OEM Board, Optional Interial Navigation Module NFC(Optional) External MIC (Optional) External Speaker | I/O Interface | RS-232*1/RS-232*1 & RS-485*1 CAN*2 (Supports J1939, CANopen, ISO15765) CAN FD*2 DI*1, DO*2 USB 3.0 (Type-C) *1 HDMI*1 720p*4/1080p*2 AHD Camera 12V DC OUT*1 ADC*2, PPS*1 Gigabit Ethernet*1 Hardware Arithmetic |
| Rugged Feature | IP66 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 | 5-36V DC Input Ignition Control |
| LED Indicator | LED Indicator*5 (Power/WiFi/GNSS/Cellular/CAN) | Mechanical Spec | Dimension(W*H*D): 203.5*126.6*55.5mm Weight: 0.69kg |
| | | Connector Type | Standard Industry Waterproof Connector TNC Female Connector*2 (GNSS/Centi-meter Level GNSS) |



- 1 GNSS Antenna*2
- 2 HDMI*1
- 3 Power Supply (B+12V/ACC IN/B-)
RS232*1 / RS232*1 & RS485*1
CAN *2, CAN FD*2
DI*1, DO*2
AHD Camera 720P*4/1080P*2
ADC*2, PPS*1
12V Power Output*1
- 4 LCD Output*1
- 5 Gigabit Ethernet*1
- 6 Type-C*1 (right side)

APPLICATIONS



Agriculture



Construction



Logistics



Transportation