



Compatible with Optional
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



1 TOPS



Dual-OS



5G



Gigabit
Ethernet



CAN
CAN FD



HDMI



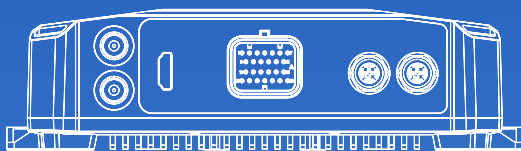
ADC



CP DEVICE

Product Specs

System	Quad-core, 2GHz 2G RAM 16G ROM, Up to EMMC 128G 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	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	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)



APPLICATIONS



Precision Agriculture



Construction machine



Smart Transportation



Smart Mining



Industrial Control



Warehouse



Bridge Monitoring



Smart Port



Medicine Production