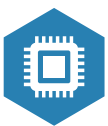# Link S10 Gen2

- Equipped with a 1T powerful processor

- Supports 250K/500K CAN and SocketCAN bus (J1939, CANopen, ISO15765)

- Supports 4G/5G and ensures communication quality

- Supports Comm, making software development easy

- Supports 26PIN interface for seamless upgrade

- Supports ISOBUS VT

- Supports both Android and Linux OS

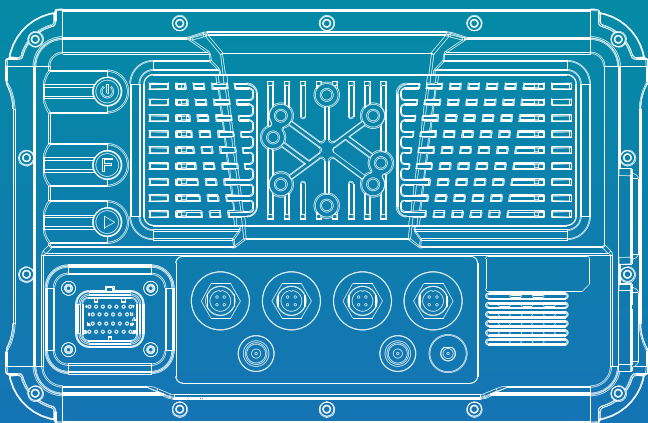| 1T Computing Power	Android/ Linux	5G Communication	CAN SocketCAN	ISOBUS VT	Radio	Multiple HD Video Streaming

Specifications

System	Quad-Core Cortex-A55 CPU (2.0GHz) ARM G52 2EE GPU OpenGL ES1.1/2.0/3.2, OpenCL 2.0, Vulkan 1.1 High-Performance 2D Acceleration 1T Computing Power (0.8T NPU) Android 11.0 Linux Kernel 5.10, QT 5.15.7 2GB RAM LPDDR4 (Up to 8GB) 16GB ROM EMMC (Up to 256GB)
Communi-cation	Mic*1 Built-In Speaker*1 External Speakers 100Mbps Ethernet*1 G-Sensor*1 LTE 4G/5G Communication Module WiFi 802.11 b/g/n, 2.4G Bluetooth 4.2 MXT906B, UM980 & P20E Support (UM982 Optional) Optional Radio Communication (Harxon1018D Pin-Compatible)
Rugged Feature	IP65 Protection Level MIL-STD-810 Vibration Compliance ISO16750 Road Vehicle Standard Operating Temp: -30°C to +70°C, Humidity: 0%-90% RH Storage Temp: -40°C to +85°C, Humidity: 30%-95% RH Salt Spray Test: 48-Hour Endurance for Entire Device
Button	2 Function Buttons + ON/OFF Button

Display	10.1" Capacitive 5-Point Touch Control Display Brightness: 750 cd/m^2 Resolution: 1024*600P
Power	5-36V Power Input ACC Ignition Detection at Startup Power Supply Voltage Detection Overcurrent, Overvoltage, Undervoltage Protection & Reverse Connection Prevention
I/O Interface	Up to 4x CAN 2x RS232, 1x RS485 Up to 4x ADC_In Detection (12V Max Input) Up to 5x DC_Output 12V Up to 5x IO_Input AHD Camera (1080Px2+1080Px4 or 720x4+1080x4 Max) 1x USB3.0
Connector	1x 26Pin Connector 4x GX12 Aviation Plug (Optional) 1x SMA Connector (4G/FM Radio, Optional) 2x TNC Connector (GNSS, Optional)
Mechanical Spec	Dimensions (WxHxD): 281x181x42mm Weight: 1.5kg
Installation	Easy Installation with RAM or Similar Mounts for Vehicles, Farm Equipment & Machinery

APPLICATIONS

Precision Agriculture   Construction machine   Smart Transportation

Smart Mining   Industrial Control   Warehouse

Bridge Monitoring   Smart Port   Medicine Production