Edge AI computer with Jetson Orin NX/Nano, supports 6x GMSL2 cameras

FEATURES

- Edge AI computer with Jetson Orin NX/Nano
- Supports 6 GMSL2 dash cams with drivers
- Additional M12 GbE port for data transfer
- Operates at -25°C to 70°C (requires special components)
- Compact dimensions: 199mm x 136mm x 49mm
- Power input from 8V to 35V DC
- Includes 1x RS-232 and 1x CAN FD port
- Mini PCIe and M.2 slots for expansion
- Robust design for dusty/tight spaces
- Ideal for edge inspection and mobile applications

SPECIFICATIONS

CPU	:	NVIDIA® Jetson Orin™ NX system-onmodule(SOM)
Memory Type	:	DDR5
Max. Memory Capacity	:	16
Power Input	:	DC 8~35V
USB	:	2x USB 2 & 1x USB Type C
Serial	:	1x RS-232 via M12
Storage Temp.	:	-40°C to 85°C
Ethernet	:	5x Gigabit M12 LAN
Harddisk	:	1x M.2 2242 for NVMe
I/O	:	6x GMSL2 FAKRA Z
Dimension	:	199 mm (W) x 136 mm (D) x 49 mm (H)
Operating Temperature	:	-25°C to 70°C

SPECIFICATIONS

Vibration	:	MIL-STD-810H, Method 514.8, Category 4
Shock	:	MIL-STD-810H, Method 516.8, Procedure I
Weight	:	1.5kg