

IP66 Edge AI Computer with NVIDIA Jetson AGX Orin, 4x M12 PoE, 8x GMSL2 Ports

FEATURES

- IP66 NVIDIA Jetson AGX
- 32GB/64GB LPDDR5 memory
- 64 GB eMMC on module
- 8x GMSL2 FAKRA for cameras
- 4x M12 PoE GigE ports
- 10GbE LAN port
- 2x USB 2.0 ports
- Waterproof USB Type-C + 4K DP
- RS-232, RS-485, CAN bus
- Input range of 8V to 48V DC
- 40°C to 70°C operation (requires special components)
- 2 internal SATA for SSDs



SPECIFICATIONS

CPU	:	NVIDIA® Jetson AGX Orin™ & Arm Cortex-A78AE CPU
Memory Type	:	DDR5
Max. Memory Capacity	:	64
Storage	:	64GB eMMC 5.1 on SOM
Power Input	:	DC 8~48V
USB	:	2x USB 2.0 via M12 & 1x USB-C via M12
Serial	:	1x RS485, 1x RS232, Isolated DI via M12
Storage Temp.	:	-40 ~ 85°C
Ethernet	:	4x Gigabit via M12 & 1x 10 Gigabit via M12
Harddisk	:	2x SATA ports, 1x M.2 2280 for NVMe
mPCIe	:	2x full-size mini PCIE
PoE	:	PoE+, 100W power budget



SPECIFICATIONS

CAN Bus Connection	:	2x isolated CAN 2.0
Display	:	1x DisplayPort, 3840x2160 at 60Hz
Operating Humidity	:	10% to 90%, non-condensing
Vibration	:	MIL-STD-810H, Method 514.8, Category 4
Shock	:	MIL-STD-810H, Method 516.8, Procedure I
Weight	:	4.4kg
Dimensions	:	225 mm (W) x 194 mm (D) x 88.5 mm (H)
Antal Video Udgange	:	1
Antal LAN Porte	:	5
Antal USB	:	3

