EdgeComp MS-NANO 4G/8G Industrial PC

- Compact fanless design
- Support NVIDIA Jetson Orin Nano (Super Mode) module.
- 1 x M.2 Key-M 2242/2260/2280 NVMe SSD.
- 1 x M.2 Key-B for 4G/5G module, 1 x M.2 key-E for WiFi & BT
- 1 x GbE LAN, 1 x 2.5 GbE LAN. (PoE opt.)
- 1 x RS232/CAN & 1 x RS232/422/485
- 12 to 20V DC input.

Specifcation

nVidia Module	Jetson Orin Nano 8GB Jetson Orin Nano 4GB
AI Performance	40 TOPS 20 TOPS
GPU	1024-core NVIDIA Ampere architecture GPU with 32 Tensor Cores 12-core NVIDIA Ampere architecture GPU with 16 Tensor Cores
CPU	6-core Arm® Cortex®-A78AE v8.2 64-bit CPU
Memory	8GB 128-bit LPDDR5 68GB/s 4GB 64-bit LPDDR5 34GB/s
HDMI®	1.4
Expansion Slot	1 x M.2 Key-E for 2230 Wi-Fi & BT module 1 x M.2 Key-B for 3042/3052 4G LTE/5G module 1 x Nano SIM slot
Storage	1 x M.2 Key-M 2242/2260/2280 NVMe SSD
Serial Port	1 x RS232/CAN 1 x RS232/422/485
USB	4 x USB 3.2 type A 1 x Micro USB (for OS flash)
Ethernet	1 x GbE (POE opt) 1 x 2.5GbE (POE opt)
Audio	1 x 3.5mm Headset jack with Line-out/MIC-In
Button	1 x Power On button 1 x Recovery button 1 x Reset button
Power Input Connector	1 x DC-IN 12V~20V 1 x 2-Pin Terminal Black
Dimension (LxWxH)	160 x 102 x 80 mm
Operating temperature	-20~50 ℃
OS Support	Linux, Jetpack 6.2 Support Jetson Orin NX/Nano modules (Super Mode-enabled)

*The specification and pictures are subject to change without notice and the package contents may differ by area or your motherboard version!

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