EdgeComp MS-NAT5000 Industrial PC



- Compact design
- Support NVIDIA Jetson Thor T5000 module
- 1 x M.2 Key-M 2260/2280 Support PCIe 5.0 x 4 NVMe storage
- 1 x M.2 Key-B for 4G/5G module, 1 x M.2 key-E for WiFi & BT
- 2 x 5 GbE LAN, 1 x QSFP28 (4 x 25GbE)
- 2 x RS232 RS232/422/485, 4 x CAN FD
- 12 to 36V DC input
- Equiped with NVIDIA® Jetson T5000™ up to 2070 TFLOPS (FP4)

Specifcation

nVidia Module	NVIDIA® Jetson Thor T5000 (128 GB 256-bit LPDDR5X)
AI Performance	2070 FP4 TFLOPs/1035 FP8 TFLOPs
Display	1 x HDMI® 3840 x 2160 @60Hz 1 x DP 1.4a
Expansion Slot	1 x M.2 Key B 3042/3052 with USB3.2 for LTE/5G module 1 x M.2 Key E 2230 with PCIe 5.0 x1 + USB2.0 for WIFI/BT module
Storage	1 x M.2 key M for 2260/2280 Support PCIe 5.0 x 4 NVMe storage 2 x SATA III (SSD hot swap try opt.)
Serial Port	2 x RS232/422/485 COM 4 x CAN FD
USB	4 x USB 3.2 Gen2 Type-A 1 x USB 3.2 Type-C (For OS flash)
External I/O	1 x HDMI® connector 1 x DP connector 1 x USB-C connector 4 x USB3.2 Gen2 connector 2 x RJ45 connectors, support 5GbE LAN 1 x QSFP28 connector 1 x Line in / 1 x line out 2 x COM port 4 x CAN port 1 x power button 1 x Recovery button, 1 x Reset button 1 x DC terminal black support 12-36V 1 x TPM 2.0
Power Supply	240W adapter (24V/10A)
Dimension (LxWxH)	192 x 154 x 80 mm
Operating temperature	0ºC ~ 50ºC Humidity: 5% ~ 90%
LAN	2 x 5 GbE 1 x QSFP28 (4 x 25GbE)

OS Support	Jetpack 7.0 packs Linux Kernel 6.8 and Ubuntu 24.04
Net weight	1.79 kg
Vibration during Operation	5Grms, IEC60068-2-64, random, 5~500 Hz, 30min/axis
Shock during Operation	30G, IEC-60068-2-27, half sine, 11 ms duration

*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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