

# EdgeComp MS-NAT4000 Industrial PC



- Compact fanless design
- Support NVIDIA Jetson Thor T4000 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
- 2 x 5 GbE LAN, 1 x QSFP28 100G
- 2 x RS232 RS232/422/485
- 12 to 36V DC input

## Specification

nVidia Module	NVIDIA® Jetson Thor T4000 (64 GB 256-bit LPDDR5X)
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 3.0 x1 + USB2.0 for WIFI/BT module.
Storage	1 x M.2 key M for 2242/2260/2280 NVMe SSD 2 x SATA III ( SSD hot swap try opt.)
Serial Port	2 x RS232/422/485 COM
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 Gen1 connector. 2 x RJ45 connectors, support 5GbE LAN 1 x QSFP28 connector. 1 x Line in / 1 x line out 2 x COM port. 2 x CAN port. 1 x power button. 1 x Recovery button, 1 x Reset button 1 x DC terminal block support 12-36V.
Power Supply	240W adapter (24V/10A)
Dimension (LxWxH)	192 x 154 x 80 mm
Operating temperature	0°C ~ 50°C 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!



BIOSTAR  
BIOSTAR Microtech International Corp.

