

# EdgeComp MS-NAT5000 Industrial PC



- Compact design
- Support NVIDIA Jetson Thor T5000 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, 4 x CAN FD
- 12 to 36V DC input

## Specification

|                            |   |
|----------------------------|---|
| nVidia Module              | NVIDIA® Jetson Thor T5000 (128 GB 256-bit LPDDR5X)  |
| Display                    | 1 x HDMI® 3840 x 2160 @60Hz<br>1 x DP 1.4a  |
| Expansion Slot             | 1 x M.2 Key B 3042/3052 with USB3.2 for LTE/5G module<br>1 x M.2 Key E 2230 with PCIe3.0 x1 + USB2.0 for WIFI/BT module   |
| Storage                    | 1 x M.2 key M for 2242/2260/2280 NVMe SSD<br>2 x SATA III ( SSD hot swap try opt.)  |
| Serial Port                | 2 x RS232/422/485 COM<br>4 x CAN FD   |
| USB                        | 4 x USB 3.2 Gen2 Type-A<br>1 x USB 3.2 Type-C (For OS flash)  |
| External I/O               | 1 x HDMI® connector<br>1 x DP connector<br>1 x USB-C connector<br>4 x USB3.2 Gen1 connector<br>2 x RJ45 connectors, support 5GbE LAN<br>1 x QSFP28 connector<br>1 x Line in / 1 x line out<br>2 x COM port<br>2 x CAN port<br>1 x power button<br>1 x Recovery button, 1 x Reset button<br>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<br>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.

