



LAND



SEA



AIR

THOR200-U8-SP

2.5U Half-Rack Data Recording Computer



PRELIMINARY



- Intel® 4th Xeon SP Silver 4410T 10 Cores/20Threads 2.7GHz/4.0GHz
- DDR4-3200 RDIMM ECC support 128GB
- OS Storage: 2 x 1TB NVMe 2280 PCIe Gen 4 x4 support RAID 1
- Data Storage: 8 x Swappable 2TB 2.5" SATA support RAID 0,1,5,10
- 2 x 10G, 2 x USB 2.0, 2 x USB 3.2 Gen 1, 1 x IPMI, 1 x COM, 1 x VGA
- MIL-STD-461 EMI Compliance
- MIL-STD-810 Temperature, Shock, Vibration
- Support VMware 8.x

Specifications

System

Processor	Intel® 4 th Xeon® SP Silver 4410T 2.7(4.0) GHz, 26.25MB, 150W, 10C/20T
Memory type	128GB RDIMM ECC DDR4-3200MHz
TPM	TPM 2.0 Header
BIOS	AMI UEFI BIOS
Display	1 x VGA
USB	2 x USB 3.2 Gen1 2 x USB 2.0
Ethernet	2 x 10GbE, 1 x IPMI LAN
Power Type	18V ~ 36V DC DC MIL-STD-461 EMI Filter
OS Storage	2 x 1TB M.2 NVMe PCIe Gen 4 x 4 support RAID 1
Data Storage	8 x Swappable 2TB 2.5" SATAIII SSD support RAID 0,1,5,10
RAID Card	M.2 NVMe Tri-Mode RAID Adapters

FRONT I/O

VGA	1
10GbE RJ45 LAN	2
COM	1
IPMI	1
USB3.2 Gen 1	2
USB 2.0	2
GND	1

REAR I/O

Swap Tray	8 x Swappable Tray
Power Button	1 x w/Indicator LED
HDD LED	1
DC-IN	1 x D38999 connector

Environmental

Operating Temperature	-10 to 55 °C
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Storage Temperature	-20°C to 60 °C
Relative Humidity	5% to 95%, non-condensing
Dimension	220mm(W) x 400mm(L)x110mm(H)
Standard	MIL-STD-810G MIL-STD-461/ MIL-STD-1275 18V~36V DC-Input

Ordering Information

	THOR200-U8-SP
CPU	Intel® 4 th Xeon® SP Silver 4410T(10C)
RAM	128G RDIMM ECC DDR4-3200
Data Storage	8 x 2TB SATAIII SSD support RAID0,1,5,10
OS Storage	2 x 1TB M.2 NVMe PCIe Gen 4 x 4 support RAID 1
RIAD Card	M.2 NVMe Tri-Mode RAID Adapters
LAN	2 x 10GbE ; 1 x IPMI LAN
VGA	1
USB	2 x USB2.0, 2 x USB 3.2 Gen1
Operation Temp.	-10°C to 55°C