



LAND



SEA



AIR

THOR200-U8-D

2.5U Half-Rack Data Recording Computer



PRELIMINARY



- Intel® XEON D-2733NT 8Cores/16Threads
2.1GHz/3.2GHz
- DDR4-3200 RDIMM ECC support 64GB
- Storage: 8 x Swappable 8TB 2.5" U.2 NVMe SSD
support RAID 0, 1, 5
- 2 x 10G, 4 x 1G, 2x 25G SFP28, 2 x USB 3.0, 1 x
IPMI, 1 x VGA
- 1 x DC-In with D38999
- MIL-STD-461 EMI Compliance
- MIL-STD-810 Shock 20G 11ms, Vibration
- Operating Temperature: -40°C to 60°C
- Support Windows Server 2022

Specifications

SYSTEM

Processor	Intel® XEON D-2733NT 2.1(3.2) GHz, 15MB, 80W, 8C/16T
Memory type	64GB RDIMM ECC DDR4-3200MHz
BIOS	AMI UEFI BIOS
Display	1 x VGA
USB	2 x USB 3.0
Ethernet	2 x 10G, 4 x 1G, 2x 25G SFP28, 1 x IPMI LAN
Power Type	18V ~36V DC, MIL-STD-461 EMI Filter
Data Storage	8 x Swappable 8TB 2.5" NVMe SSD support RAID 0,1,5
RAID Card	Intel VROC Premium

FRONT I/O

VGA	1
1GbE RJ45	4
10GbE RJ45	2
25GbE SFP28	2
IPMI LAN	1
USB 3.0	2
GND	1

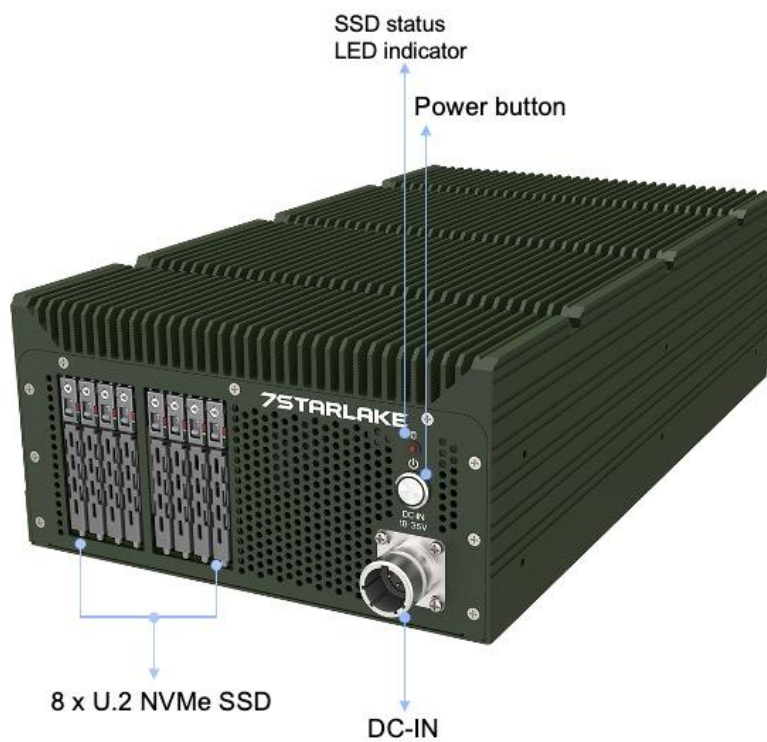
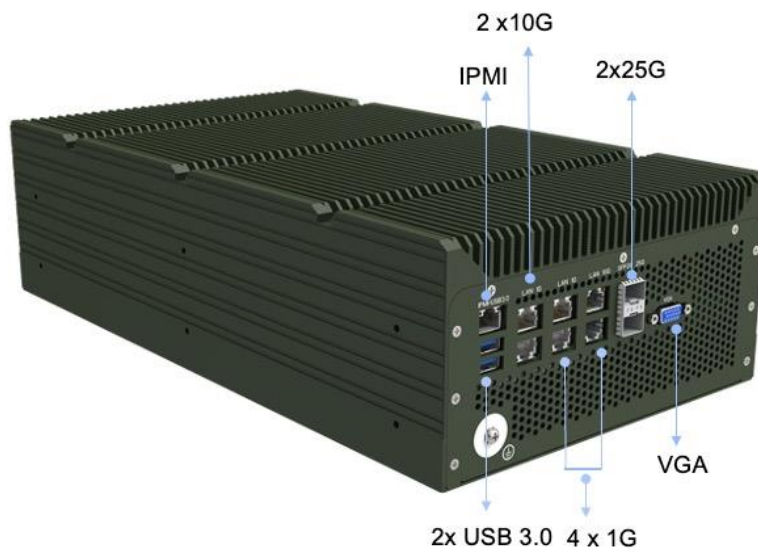
REAR I/O

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	-40 to 60 °C
Storage Temperature	-40°C to 85 °C
Relative Humidity	5% to 95%, non-condensing
Dimension	220mm(W) x 400mm(L)x111mm(H)
Standard	MIL-STD-810G Shock 20G 11ms MIL-STD-461/ MIL-STD-1275 12V~48V DC-Input

Appearance



Ordering Information

	THOR200-U8-D
CPU	Intel® Xeon® D-2733NT 2.1(3.2) GHz
RAM	64G RDIMM ECC DDR4-3200 MHz
Data Storage	8 x 8TB 2.5" NVMe SSD support RAID 0,1,5
RIAD Card	Intel VROC Premium
LAN	2 x 10G, 4 x 1G, 2x 25G SFP28, 1 x IPMILAN
VGA	1
USB	2 x USB 3.0
Operation Temp.	-40°C to 60°C