



LAND



SEA



AIR

THOR200-U8-D

2.5U HALF-RACK DATA RECORDING COMPUTER



- Intel® XEON D-2733NT 8Cores/16Threads 2.1GHz/3.2GHz
- 64GB DDR4-3200 RDIMM ECC
- 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 DDR4-3200MHz RDIMM ECC
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
TPM 2.0	TPM Header & Chip both

FRONT I/O

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

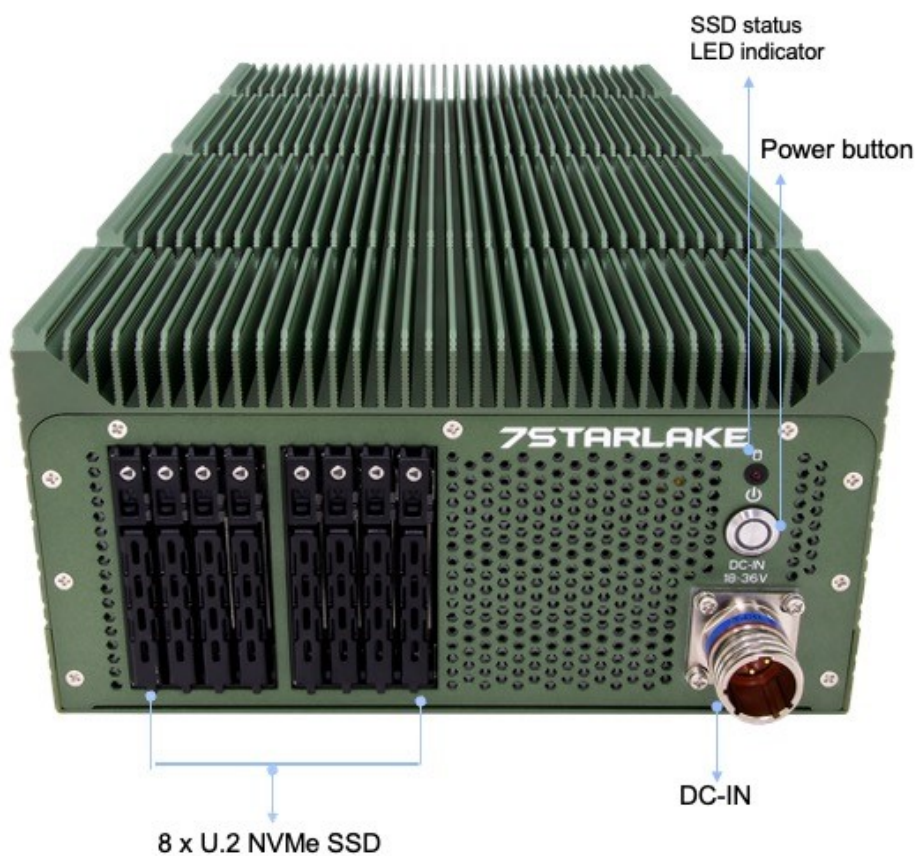
REAR I/O

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

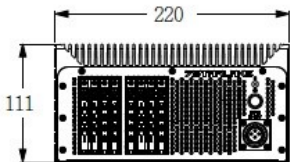
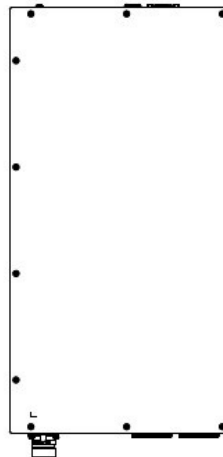
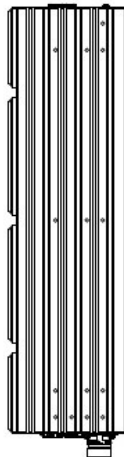
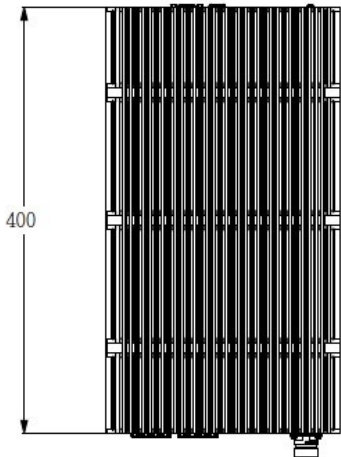
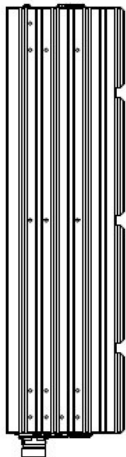
ENVIRONMENTAL

Operating Temperature	-40 to 60 °C
Storage Temperature	-40°C to 85 °C
Relative Humidity	5% to 95%, non-condensing
Dimension	220 x 400 x 111 mm (W x L x H)
Weight	11 Kg (24.25lbs)
Standard	MIL-STD-810G Shock 20G 11ms MIL-STD-461 18V~36V DC-Input

Appearance



Dimension



Ordering Information

	THOR200-U8-D
CPU	Intel® D-2733NT 2.1(3.2) GHz, 15 MB, 80 W, 8C/16T
RAM	64G RDIMM ECC DDR4-3200
Storage	8 x 8TB NVMeSSD support RAID 0,1,5
RAID	Intel VROC Premium
LAN	2 x 10G, 4 x 1G, 2 x 25G SFP28, 1 x IPMI LAN
VGA	1
USB	2 x USB 3.0
TPM	TPM Header & Chip both
Operation Temp.	-40°C to 60°C

	THOR200-U8-SP
CPU	Intel® 4 th Xeon® SP Sliver 4410T(10C)
RAM	128G RDIMM ECC DDR5-5600
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
RAID Card	NVMe Tri-Mode RAID Adapters
LAN	10 x GbE ; 1 x IPMI LAN
VGA	1
USB	2 x USB 3.0
TPM	AOM-TPM-9665V
Operation Temp.	-40°C to 60°C

This datasheet is for marketing purposes only and does not constitute a warranty. All specifications, dimensions, and data are subject to change without notice. For the latest specifications and updates, please contact your 7STARLAKE representative.