



LAND



SEA



AIR



THOR200-S4

2U Half-Rack Data Recording Server



Features

- Intel® Ice Lake Xeon D Rugged Storage Server
- DDR4 Registered ECC RDIMM up to 128GB
- 4 x Swappable 2.5" SATAIII SSD ; 2 x NVMe U.2 up to 32TB
- 2 x 10G, 2 x USB 2.0, 1 x USB3.0, 1 x VGA
- 2 x 25G (Options)
- 4 x HD-SDI (Options)
- MIL-STD-461 EMI Compliance
- MIL-STD-810 Temperature, Shock , Vibration
- Operating temp. -40 to 60°C

Specifications

System

Processor	Intel® Xeon® D-1736NT, 2.7(3.5) GHz, 15MB, 67W, 8C/16T
Memory type	Up to 128GB Registered ECC RDIMM, DDR4-2667MHz
TPM	Type: TPM 2.0 ; Header & Chip Both
BIOS	AMI UEFI BIOS
Display	1 x VGA
USB	1 x USB 3.0 2 x USB 2.0
Ethernet	2 x 10GbE LAN
Power Type	18V ~ 36V DC DC MIL-STD-461 EMI Filter
SATAIII	4 x Swappable 2.5" SATAIII SSD
NVMe	2 x NVMe U.2 up to 32TB

FRONT I/O

X1	2 x USB2.0 + 1 x VGA with D38999
X2	1 x USB3.0 with D38999
X3	1 x 10G with D38999
X4	1 x 10G with D38999
X5	DC-IN with D38999
BNC	4 x HD-SDI(Options)
Power Button	1 x w/Indicator
LED	1 x SSD LED

REAR I/O

Swap Tray	4 x Swappable Tray
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Environmental

Operating Temperature	-40 to 60 C
Storage Temperature	-40°C to 85 °C
Relative Humidity	5% to 95%, non-condensing
Dimension	230mm(W) x 400mm(L)x88mm(H)

Standard

MIL-STD-810G

MIL-STD-461/ MIL-STD-1275 18V~36V DC-Input

Ordering Information

THOR200-S4

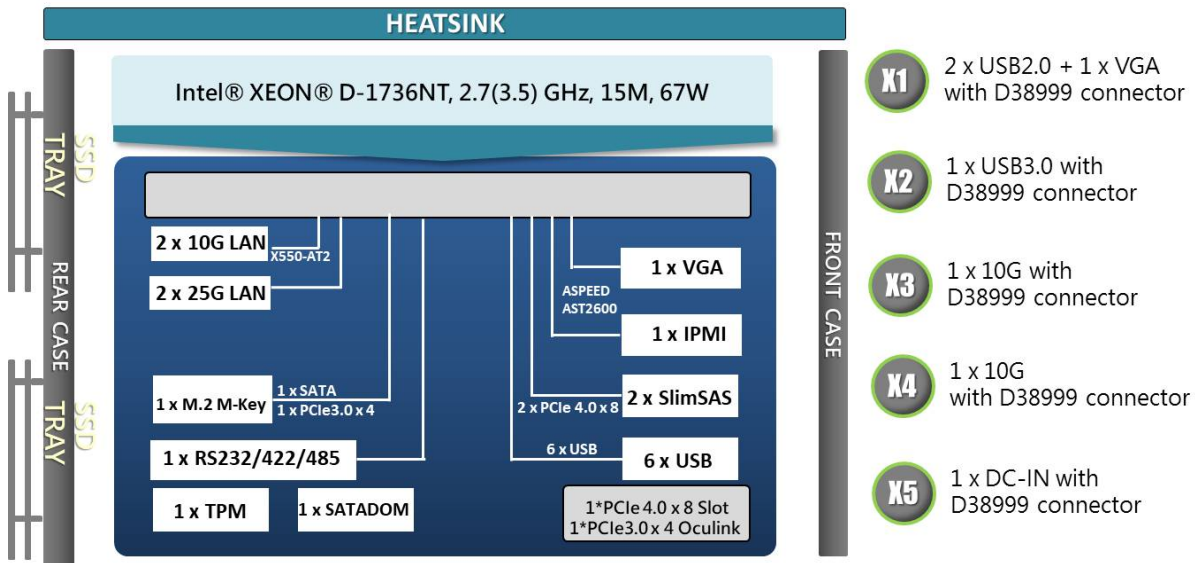
Intel® Xeon® D-1736NT(67W), 4 x Swappable 2.5" SATAIII SSD, 2 x NVMe U.2 up to 32TB, 2x10G, 18V ~ 36V DC MIL-461 EMI Filter, Operation Temp. -40 to 60 C

THOR200-S8(Option)

Intel® Xeon® D-1736NT(67W), 8 x Swappable 2.5" SATAIII SSD, 2x10G, 18V ~ 36V DC MIL-461 EMI Filter, Operation Temp. -40 to 60 C

		THOR200-S4	THOR200-S8
CPU		Intel® Xeon® D-1736NT (8C)	
RAM		Up to 128GB Registered ECC RDIMM, DDR4-2667MHz	
Storage	SATAIII	4 x Swappable 2.5" SSD	8 x Swappable 2.5" SSD
	NVMe	2 x NVMe U.2 up to 32TB	N/A
I/O	X1	2 x USB2.0 + 1 x VGA	
	X2	1 x USB3.0	
	X3	1 x 10G	
	X4	1 x 10G	
	X5	DC-IN	
	BNC(Optional)	N/A	4 x HD-SDI

Block Diagram



Appearance

