



THOR200-S4

2U Half-Rack Data Recording Server



FEATURES

- Intel® Ice Lake Xeon D Rugged Storage Server
- 4 x DDR4 Registered ECC RDIMM up to 512GB
- 4x U.2 NVMe Up to 64TB SSD
- 2x10G, 2xUSB 2.0, 1x RS232/422/485
- 2x25G(SFP+) – Options
- 4xSDI, 4xCVBS – Options
- MIL-STD 461 EMI Compliance
- MIL-STD 810 Temperature, Shock , Vibration
- Operating temp. -40 to 60°C



Specifications

SYSTEM

Processor	Intel® Xeon® D-2712T, 1.9(3.0) GHz, 15MB, 65W, 4C/8T
Memory type	Up to 256GB Registered ECC RDIMM, DDR4-2667MHz; Up to 512GB LRDIMM LRDIMM, DDR4-2667MHz
TPM	Type: TPM 2.0 ; Header & Chip Both
BIOS	AMI UEFI BIOS
USB	4 x USB 3.0 – Options 2 x USB 2.0
COM	1 x RS232/422/485
Ethernet	2 x 10GbE LAN 2 x 25GbE LAN (SFP+)- Options 4x 1G LAN- Options
Power Type	18V ~ 36V DC DC MIL-STD 461 EMI Filter
Storage	4 x 2.5" U.2 16TB (4 x Swappable SSD Tray)
Operating Temperature	-40 to +60 C
Dimension	230mm(W) x 400mm(L)x88mm(H)

FRONT I/O

X1	1 x DC-IN with D38999 connector
X2	2 x USB 2.0 +1xRS232/422/485
X2-X3	2 x 10G
X4-X7	4xBNC (SDI Input)- Options

REAR I/O

4 x SSD Tray	4 x U.2 NVMe 16TB, Up to 64TB
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ENVIRONMENTAL

Standard	MIL-STD-810G MIL-STD-461/ MIL-STD-1275 18V~36V DC-Input
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Ordering Information

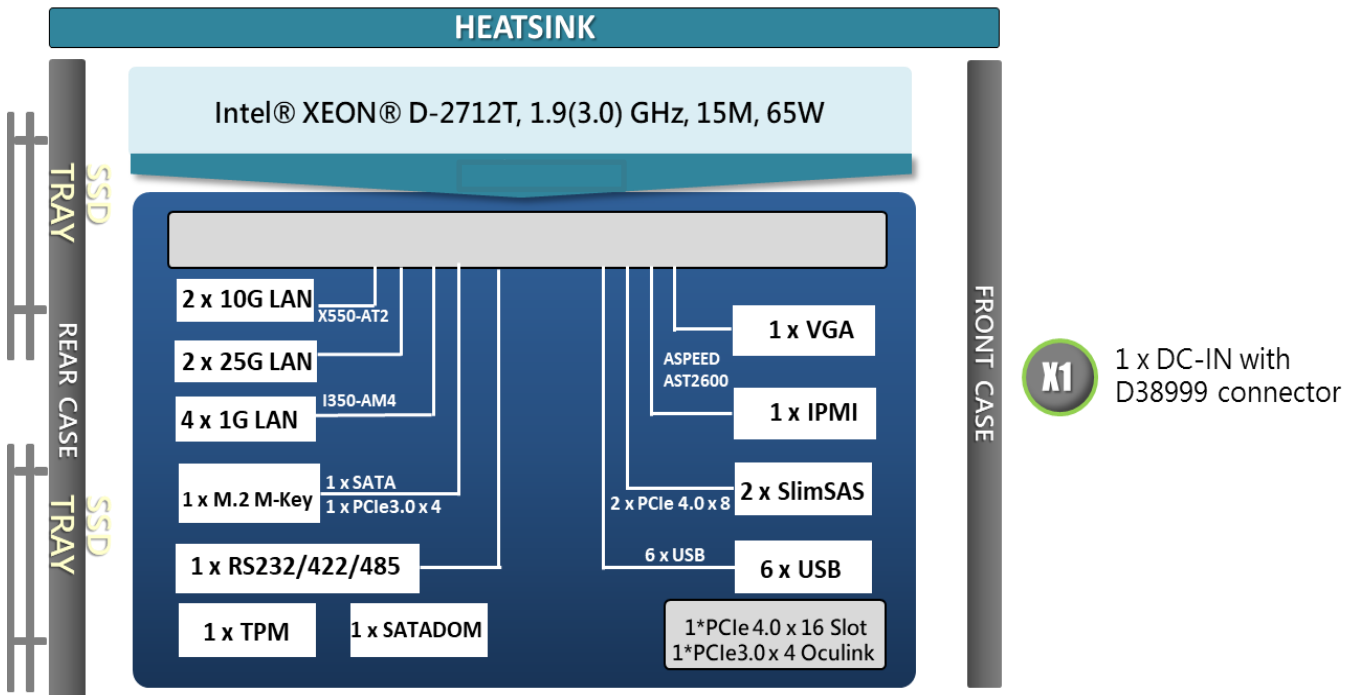
THOR200-S4

Intel® Xeon® D2712T(65W), 1 x DC-IN, 4 x Swappable SSD (NVMe), 2x10G, 18V ~ 36V DC MIL-461 EMI Filter

THOR200-S4R(Option)

Intel® Xeon® D2712T(65W), 4 x Swappable SSD (NVMe) , 4xSDI Input, 2x10G, 2x25G(SFP+), 18V ~ 36V DC MIL-461 EMI Filter

Block Diagram



Appearance

