



# THOR200-N8

2U Half Military Switch Server



## FEATURES

- Intel® Ice Lake-D D-2712T Processor
- Up to 256GB Registered ECC RDIMM  
Or Up to 512GB LRDIMM
- 4 x GbE, 2 x 10GbE, 2 x 25GbE
- Compliant with MIL-STD-810, MIL-STD 461
- 18V~36V DC-IN EMI Filter
- 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 , DDR4-2667MHz
TPM	Type: TPM 2.0 ; Header & Chip Both
BIOS	AMI UEFI BIOS
Expansion	1 x PCIe 3.0 x 4 Oculink 1 x PCIe 4.0 x 16 Slot 1 x M.2 M-Key 2242/2280 (1 x SATAIII ; 1 x PCIe 3.0 x 4)
USB	4 x USB 3.0, 2 x USB 2.0
COM	1 x RS232/422/485
Ethernet	4 x GbE LAN 2 x 10GbE LAN 2 x 25GbE LAN
Power Type	18V ~ 36V DC IN MIL-STD 461 EMI Filter
Storage	4 x 2.5"U.2 NVMe (4 x Swappable SSD Tray)
Operating Temperature	-40 to +60 C
Dimension	230mm(W) x 350mm(L)x88mm(H) (TBD)

## FRONT I/O

X1~X4	4 x GbE with D38999 connector
X5~X6	2 x 10GbE with D38999 connector
X7~X8	2 x 25GbE with D38999 connector
X9	1 x DC-IN with D38999 connector

## ENVIRONMENTAL

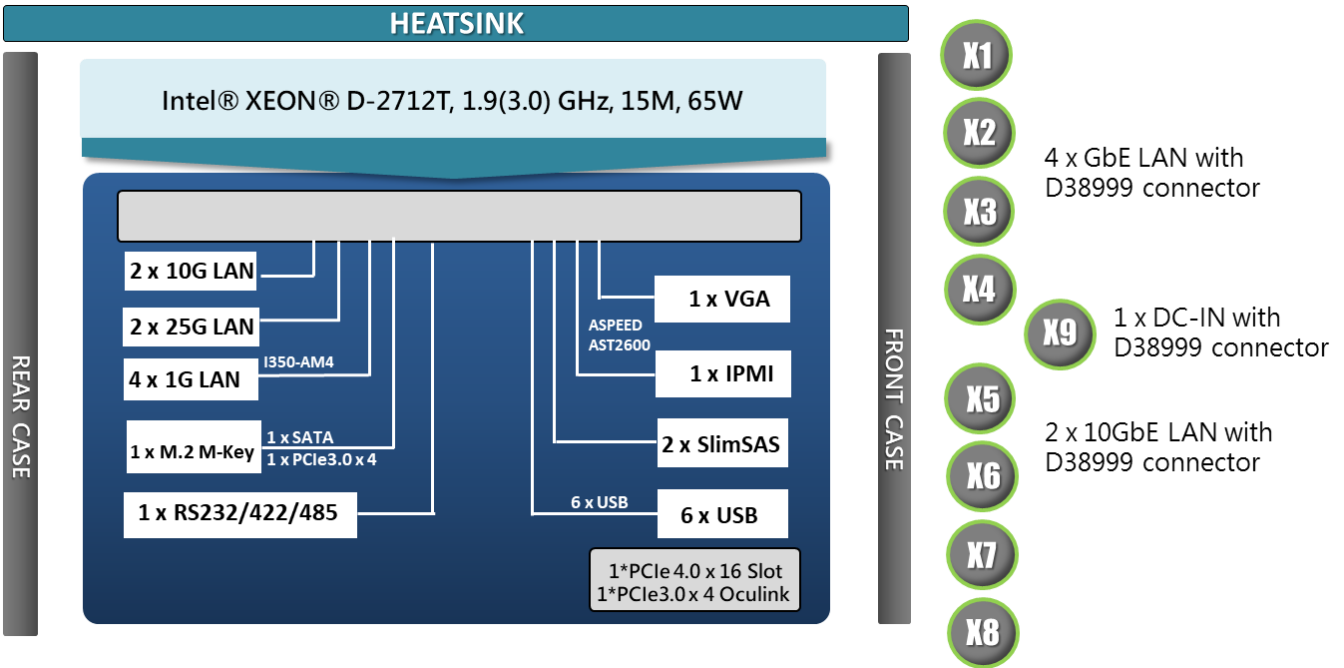
Standard	MIL-STD-810G MIL-STD-461/ MIL-STD-1275 18V~36V DC-Input
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# Ordering Information

## THOR200-N8

Intel® Xeon® D2712T(65W), 4 x GbE, 2 x 10GbE, 2 x 25GbE, 1 x DC-IN, 18V ~ 36V DC IN, D38999 connectors, ROHS

# Block Diagram



## Appearance

