



LAND



SEA



AIR

# THOR200-U8-D

2.5U Half-Rack Data Recording Computer



## Features

- Intel® Ice Lake Xeon D Rugged Storage Computer
- DDR4 Registered ECC RDIMM up to 256GB ; LRDIMM up to 512GB
- 8 x Swappable 2.5" NVMe U.2 up to 256TB
- 4 x 1G, 2 x 10G, 2 x 25G SFP28, 1 x IPMI, 2 x USB 3.0, 1 x VGA
- MIL-STD-461 EMI Compliance
- MIL-STD-810 Temperature, Shock , Vibration
- Operating temp. -40 to 60°C



# Specifications

## System

Processor	Intel® Xeon® D-2733NT, 2.1(3.2) GHz, 15MB, 80W, 8C/16T
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
Display	1 x VGA
USB	2 x USB 3.0 4 x USB 2.0
Ethernet	4 x 1GbE, 2 x 10GbE , 2 x 25G(SFP28), 1 x IPMI
Power Type	18V ~ 36V DC DC MIL-STD-461 EMI Filter
NVMe	8 x Swappable 2.5"NVMe U.2 up to 256TB

## FRONT I/O

VGA	1
GbE RJ45 LAN	4
10GbE RJ45 LAN	2
25GbE SFP28	2
IPMI	1
USB3.0	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)x110mm(H)
Standard	MIL-STD-810G MIL-STD-461/ MIL-STD-1275 18V~36V DC-Input

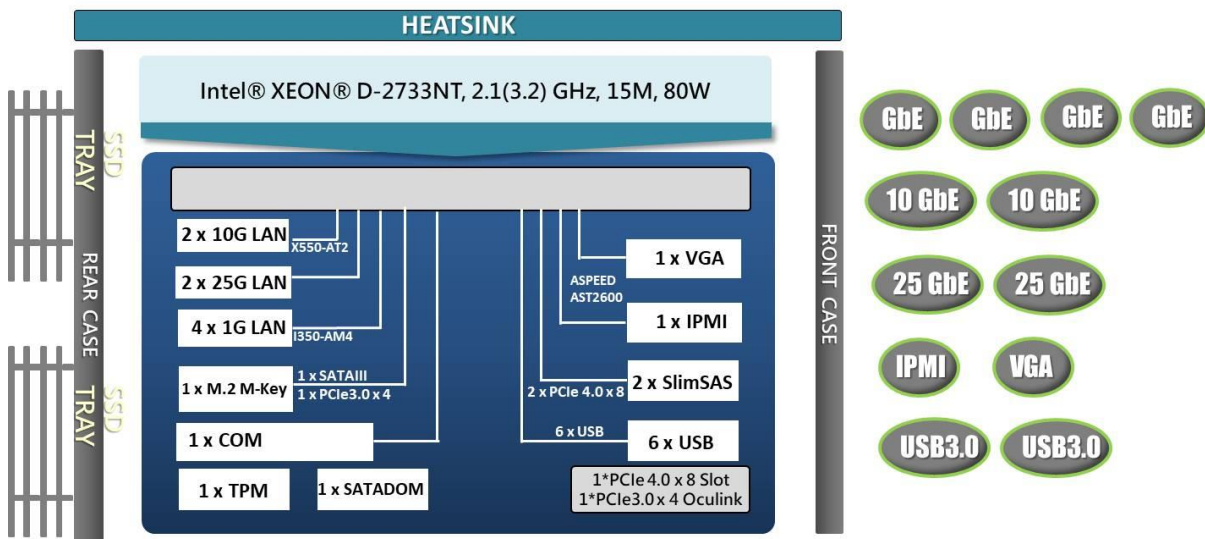
## Ordering Information

### THOR200-U8-D

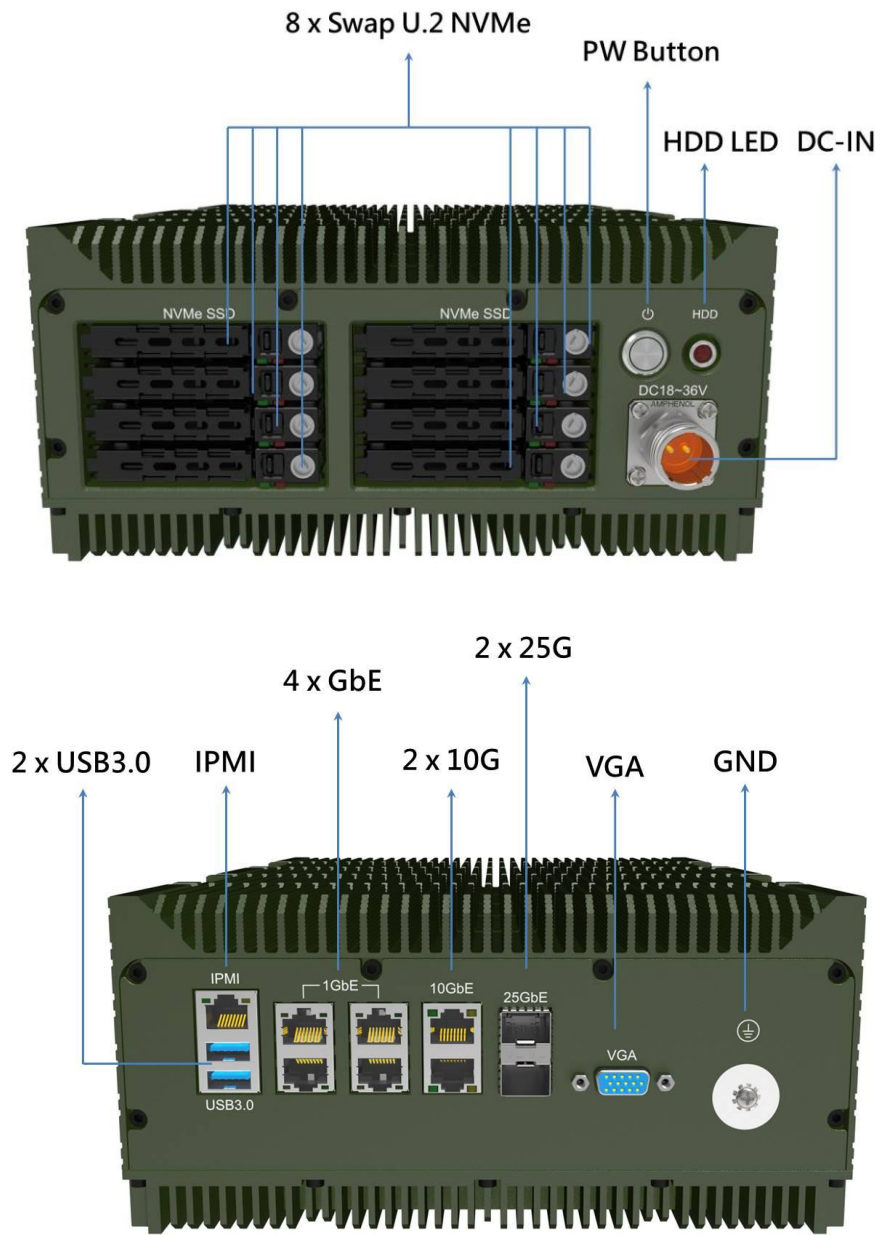
Intel® Xeon® D-2733NT(80W), 8 x Swappable 2.5" NVMe U.2 up to 256TB, 4 x GbE, 2 x 10GbE, 2 x 25GbE SFP28, 18V ~ 36V DC MIL-461 EMI Filter, Operation Temp. -40 to 60°C

	THOR200-U8-D
CPU	Intel® Xeon® D-2733NT (8C)
RAM	Up to 256GB Registered ECC RDIMM, DDR4-2667MHz; Up to 512GB LRDIMM LRDIMM, DDR4-2667MHz
Storage	8 x NVMe U.2 up to 256TB
LAN	4 x GbE ; 2 x 10GbE ; 2 x 25GbE(SFP28) ; 1 x IPMI
VGA	1
USB	2 x USB3.0
Operation Temp.	-40°C to 60°C

## Block Diagram



# Appearance



# Dimension

