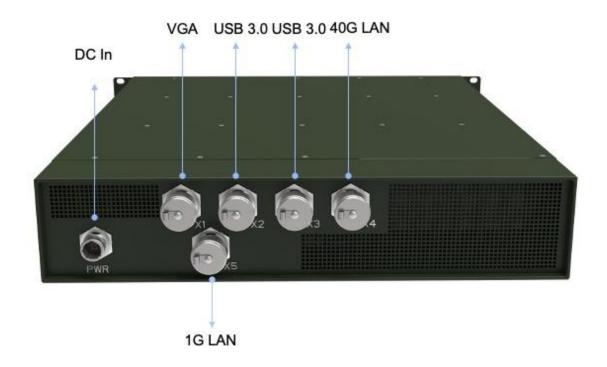# THOR22-D90

## 2U Rugged In Vehicle NAS

- Intel® Xeon® D-1718T 4C/8T TDP 46W
- DDR4-3200 RDIMM ECC Up to 256GB
- Data Storage 30TB (16TB x 2) U.2 SSD (THOR22-D30) 90TB (16TB x 6) U.2 SSD (THOR22-D90)
- OS Storage 2 x NVMe M.2
- 1xVGA, 1 x 40G (RJ45), 1 x GbE LAN (RJ45), 2 x USB 3.0
- AC Adaptor 100V~240V / DC 12V~48V
- IP54, M12 or M20 Connectors

LAND  SEA  AIR

# SYSTEM SPEC

## System

| | |
|---|---|
| CPU | Intel® Xeon® D-1718T 4C/8T TDP 46W Processor |
| Memory type | Up to 256GB Registered ECC RDIMM, DDR4-3200MHz |

## Storage

| | |
|---|---|
| Data Storage | 30TB (16TB x 2) U.2 SSD (THOR22-D30) |
| | 90TB (16TB x6) U.2 SSD (THOR22-D90) |
| OS Storage | 2 x NVMe M.2 SSD |

## I/O

| | |
|---|---|
| VGA Output | 1 x VGA |
| USB 3.0 | 2 x USB 3.0 |
| LAN (RJ45) | 1 x 40 GbE + 1 x 1GbE |
| AC/DC IN | 100~240V AC or 12~48V DC7 |
| POWER BUTTON | 1 x Power Button with LED backlight |

## OS support list

| | |
|---|---|
| Windows | Windows10 Pro, Windows Server 2016,Windows Server 2019 |
| Ubuntu | Ubuntu 18.04.2 LTS, Ubuntu 18.04.3 LTS, Ubuntu 20.04 |

## ENVIRONMENT

| | |
|---|---|
| Dimension | 482.6 mmx 450mm x 88.1mm |
| Weight | 15 KG |
| Operating Temp. | 0 to 50℃ |
| Storage Temp. | -40℃ to 85℃ |
| Relative Humidity | 5% to 95%, non-condensing |
| Cooling | Ultra Low Noise lower than 50dB |

7STARLAKE

# Appearance



# Ordering Information

## THOR22-D30

Intel® Xeon® D-1718T, Up to 256GB Registered ECC RDIMM, 30TB (16TB x 2) U.2 NVMe SSD, 1 x VGA, 2 x USB3.0, 1 x 40GbE + 1 x 1GbE, 12~48V DC IN

## THOR22-D90

Intel® Xeon® D-1718T, Up to 256GB Registered ECC RDIMM, 90TB (16TB x 6) U.2 NVMe SSD, 1 x VGA, 2 x USB3.0, 1 x 40GbE + 1 x 1GbE, 12~48V DC IN (THOR20-D90)

# Dimension