

4U-MSS-xT-RAID5-HSDS

4U 60 bay Massive Storage Server w/RAID, Hot Swap, Redundant Power Supply - 480 to 960 TB



- **Intel® Xeon® Silver 4210 Processor**
- **Boot Drive 1TB M.2 NVMe**
- **32GB RAM**
- **Storage up to 960 TB**
- **Hot Swap, Redundant Power Supply**
- **Arkiv, STORM, LEGEND, or 3rd party software such as ExacqVision™, Genetec™, Milestone™, Avigilon™, and more**

*Design and specifications are subject to change without notice - Version 2026-01-23

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Camera Settings

Maximum IP cameras

Data rate dependent; VMS Application dependent

Compatibility

VMS

Arkiv, STORM, LEGEND or 3rd party software such as ExacqVision™, Genetec™, Milestone™, Avigilon™, and more

Integrated Devices

Network Controllers

Dual LAN with Intel® Ethernet i225LM

LAN

IPMI 2.0 / KVM over LAN / Media over LAN

SATA

Intel Q670E controller for 8 SATA3 (6 Gbps) ports; RAID 0,1,5,10

PCI-E Add on Card

Up to 2 NVMe SSDs

Processor

CPU

Intel® Xeon® Silver Processor, 13.75M Cache, 2.20 GHz

Core

10 Cores 20 Threads

Boot Drive

1TB NVMe M.2 SSD

Maximum Video Storage Rate

1000 to 1200 Mbps (Windows)

System Memory

RAM

32GB

Memory Type

DDR4-2400

Server

Server OS

Windows 11 Pro 64 bit (standard)

Maximum Storage

Up to 960TB

Drive Bays

2x 2.5" rear Hot-swap SATA
60x 3.5" Hot-swap SAS3/SATA3

RAID Configuration

Raid 5

DVD / CD-ROM

Optional

Keyboard & Mouse

Included

Input / Output

USB Ports

6 x USB 2.0 & 6 x USB 3.1

Display Outputs

1 VGA port, 1 HDMI port, 1 DP (DisplayPort) port, 1 DVI - D port

SATA

8 SATA3 (6Gbps) port(s)

Cooling System

Heatsink/Fan

5x 8cm hot-swap redundant PWM fans

Power Supply

Power Supply

1U 1200W/1000W Titanium Power Supply

Input Voltage

2000W Redundant Power Supply
Titanium Level (96%) Certified

General

Dimensions

178 mm x 437 mm x 699 mm

Weight

118 lbs

Color

Black

Regulatory

BSMI, CCC, CE/EMC, FCC class A, UL/CB, UL/CUL

Warranty

3 years

Order information

Part number	Storage
4U-MSS-480T-RAID5-HSDS	480 TB
4U-MSS-512T-RAID5-HSDS	512 TB

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4U-MSS-544T-RAID5-HSDS	544 TB
4U-MSS-576T-RAID5-HSDS	576 TB
4U-MSS-608T-RAID5-HSDS	608 TB
4U-MSS-640T-RAID5-HSDS	640 TB
4U-MSS-672T-RAID5-HSDS	672 TB
4U-MSS-704T-RAID5-HSDS	704 TB
4U-MSS-736T-RAID5-HSDS	736 TB
4U-MSS-768T-RAID5-HSDS	768 TB
4U-MSS-800T-RAID5-HSDS	800 TB
4U-MSS-832T-RAID5-HSDS	832 TB
4U-MSS-864T-RAID5-HSDS	864 TB
4U-MSS-896T-RAID5-HSDS	896 TB
4U-MSS-928T-RAID5-HSDS	928 TB
4U-MSS-960T-RAID5-HSDS	960 TB

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