

4U-MIPS-xT-RAID5-HSDS

4U Rackmount hot-swappable drive IP Server w/ RAID5 and redundant PSU -
60TB to 576TB Hard drive



- **Intel Core Ultra 7 265 Processor, 30MB Cache, up to 5.30 GHz**
- **Boot Drive 1TB M.2 NVMe**
- **2 × 8 GB DDR5-5600 memory**
- **Storage up to 576TB**
- **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 Camera

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

Motherboard

Supermicro MBD-X14SAE

Network Controllers

Single LAN with Intel® I226LM Ethernet Controller
Single LAN with Intel® PHY I219LM LAN controller, for AMT/vPro

NIC

2

Processor

CPU

Processor Intel Core Ultra 7 Processor 265 30M Cache, up to 5.30 GHz

Solid-State Drive

2 x Boot Drive 1TB M.2 NVMe

System Memory

RAM

16 GB (2x 8GB DDR5/5600)

Memory Type

5600/ 4400/4000/3600 MT/s

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

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

Server

Server operating system

Windows 11 Professional

Maximum Storage

576 TB

Drive Bays

2-bay 2.5" 12 Gbps SAS/SATA drive kit with status LED (36x 3.5" hot-swap SAS/SATA drive bay with SES3

Backplane

12-port 2U expander backplane (8 x 3.5" SAS3/SATA3 HDD/SSD + 4 x SAS3/SATA3/NVMe devices, HF, RoHS/ REACH)
24-port 4U SAS3 12 Gbps single-expander backplane (up to 24 x 3.5" SAS3/SATA3 HDD/SSD)

RAID Configuration

RAID5

Cable

1x CBL-SAST-0531-01
2x CBL-0296L

Mouse & Keyboard

Included

Slot Expansion

7 low-profile expansion slots

Front Panel

Switches

Power On/Off
System Reset

LED Indicators

Power status, HDD activity, 2 Network Activity, Unit Identification, Fan Fail/System Over Heat

Cooling System

Fans

7 x 80 mm high-performance fans

Power Supply

Type

1U 800/1000W Redundant Titanium Single Output Power Supply W/PMbus

AC Input Frequency

50-60Hz

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Output Type
Backplanes (gold finger)

4U-MIPS-560T-RAID5-HSDS	560 TB
4U-MIPS-576T-RAID5-HSDS	576 TB

General

Dimensions
178 mm x 437 mm x 699 mm (H x W x D)

Weight
118 lbs (53.52 kg)

Color
Black

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

Warranty
3 year warranty

Order information

Part Number	Storage
4U-MIPS-224T-RAID5-HSDS	224 TB
4U-MIPS-240T-RAID5-HSDS	240 TB
4U-MIPS-256T-RAID5-HSDS	256 TB
4U-MIPS-272T-RAID5-HSDS	272 TB
4U-MIPS-288T-RAID5-HSDS	288 TB
4U-MIPS-304T-RAID5-HSDS	304 TB
4U-MIPS-320T-RAID5-HSDS	320 TB
4U-MIPS-336T-RAID5-HSDS	336 TB
4U-MIPS-352T-RAID5-HSDS	352 TB
4U-MIPS-368T-RAID5-HSDS	368 TB
4U-MIPS-384T-RAID5-HSDS	384 TB
4U-MIPS-400T-RAID5-HSDS	400 TB
4U-MIPS-416T-RAID5-HSDS	416 TB
4U-MIPS-432T-RAID5-HSDS	432 TB
4U-MIPS-448T-RAID5-HSDS	448 TB
4U-MIPS-464T-RAID5-HSDS	464 TB
4U-MIPS-480T-RAID5-HSDS	480 TB
4U-MIPS-496T-RAID5-HSDS	496 TB
4U-MIPS-512T-RAID5-HSDS	512 TB
4U-MIPS-528T-RAID5-HSDS	528 TB
4U-MIPS-544T-RAID5-HSDS	544 TB

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