4U-MSS-480T-RAID5-HSDS

4U Rackmount IP Server w/RAID5

- Intel® Xeon® Silver 4210 Processor

- Boot Drive 1TB M.2 NVMe

- 1TB NVMe M.2 SSD

- 32GB RAM

- Storage up to 960TB

- Hot Swap, Redundant PSU - 480000 GB

- Arkiv, STORM, LEGEND, or 3rd party software such

as ExacqVision™, Genetec™, Milestone™, Avigilon™, and more

Unlimited Scalability
Can come pre-loaded with Arkiv, STORM video management system (VMS) software, or can run your favorite VMS. Manage individual systems from the same user interface or upgrade to your VMS software to easily manage multiple servers simultaneously.

Enterprise-Class Storage
Up to 960 TB of storage per server using continuous duty enterprise-class drives.

Enterprise-Class Hardware
Windows Server OS is the standard operating systems, with Windows 2022 or 2024 optional. Dual redundant power supply and Hot-swappable Enterprise-Class Hard drives are optional.

*Design and specifications are subjects to change without notice.

Third-Party VMS

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Camera Settings	
Maximum IP Cameras	Data rate dependent; VMS Application dependent

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

Server	
Server OS	Windows Server OS
Maximum Storage	960 TB
Drive Bays	2x 2.5" rear Hot-swap SATA 60x 3.5" Hot-swap SAS3/SATA3
DVD / CD-ROM	Optional
Keyboard & Mouse	Included

On-Board 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
Solid-state Drive	2 x 1TB NVMe M.2 SSD
*Maximum Video Storage Rate	1000 to 1200 Mbps (Windows)

System Memory	
RAM	32GB
Memory Type	DDR4-2400
DIMM Sizes	4GB, 8GB, 16GB, 32GB
Memory Voltage	1.1V

3-Year Hardware Warranty, 3-Year Software Subscription Agreement (SSA) 3-year hardware warranty and SSA included.

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INAXSYS
SECURITY SYSTEMS INC.

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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)
Input Voltage	2000W Redundant Power Supplies Titanium Level (96%) Certified

General	
1U 1200W/1000W Titanium Power Supply W/PMbus W76xL336xH40mm	
Heatsink/Fan	Speed Control: 4-pin PWM Rated Voltage: 12.0 VDC Rated Speed: 3,800 RPM
Dimensions	178 mm x 437 mm x 699 mm (H x W x D)
Weight	118 lbs
Regulatory	BSMI CCC CE/EMC FCC class A UL/CB UL/CUL
Optional	Windows Server 2022/2024 32-bit or 64-bit

3-Year Hardware Warranty, 3-Year Software Subscription Agreement (SSA) 3-year hardware warranty and SSA included.

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