

VIGILANT S4000

SPECIFICATION SHEET

Highly efficient performance for essential video configurations

The Vigilant S4000, tailored for enterprise surveillance deployments, excels in managing high camera counts and accommodating large retention requirements. Its robust design ensures reliable performance even in demanding environments. Additionally, the Now Micro Engineering Team has pre-integrated iDRAC Enterprise and DICE Management and Monitoring Software. The DICE Complete solution is focused on technical support needs to drive increased first-call resolution and reduced downtime in the field. Hardware information, logs and location information are embedded in a real-time interface that includes KVM, terminal and file system access tools.



Key Features



Dual 5th Gen Intel Xeon Scalable Processors



Up to 288TB of raw storage



Standard Redundant Power Supply



iDRAC Enterprise with Now Micro DICE Enhancements



5-year Next Business Day Onsite Warranty



VIGILANT S4000

System

Processor

- Dual Intel Xeon Silver 4509Y

Operating System

- Windows Server 2022
- Windows Server 2019 IoT
- Windows 11 IoT
- Windows 10 IoT
- Ubuntu Linux

Memory

- Default 32GB DDR5 (2x16GB)
- Upgradable to 1.5TB

Data Storage

- Up to 288TB

RAID

- Operating System RAID 1
- Data Raid: Default RAID 5
- Optional JBOD, RAID 1, 6, 10

RAID Controller

- PERC H755

Video Outputs

- Optional NVIDIA T1000 8GB

I/O Ports

- Front ports:
- 1 x iDRAC Direct
 - 1 x USB 2.0
 - 1 x VGA

- Rear ports:
- 1 x USB 2.0
 - 1 x USB 3.0
 - 1 x VGA
 - 2 x RJ45
 - 1 x iDRAC RJ45

Networking

- 2 x 16 GbE RJ45
- 2 x GbE SFP28
- Optional Additional Connectivity

Security Module

- Trusted Platform Module 2.0

Hardware Monitoring

- iDRAC Enterprise with Now Micro DICE Enhancements Pre-Installed

Warranty

- 5 year Global Next-Day, Onsite Warranty Standard

Mechanical

Form Factor

- 2U 12 Bay Rack Server

OS Drives

- 2 x 480GB M.2 SSD (RAID 1)

Data Drives

- Up to (12) 3.5" SATA Hot Swappable Drives

Power Supplies

- Dual 800W Hot Plug Redundant PSU – 100-240 VAC

Operating Temperature

- 50°F to 95°F (10°C to 35°C)

Operating Humidity

- 10 to 80% (non-condensing)

Dimensions

- Height – 3.41" (86.8mm)
- Width – 18.97" (482mm)
- Depth – 28.40" (721.62mm)