

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 Intel Xeon Scalable Processors



Up to 240TB 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 4309Y

Operating System

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

Memory

Default 32GB DDR5 (4x8GB)
Upgradable

Data Storage

Up to 480TB

RAID

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

RAID Controller

PERC H755

Video Outputs

- Optional NVIDIA Quadro T1000-8GB

I/O Ports

Front ports:

- 1x iDRAC Direct
- 1x USB2.0
- 1x VGA

Rear ports:

- 1x USB2.0
- 1x USBx3.0
- 1x VGA
- 2x RJ-45

Networking

- 6 x 1GbE RJ45 Ports
- 2 x 10GbE SFP+

Security Module

Trusted Platform Module 2.0v3

Hardware Monitoring

iDRAC Enterprise with Now Micro
DICE Enhancements Pre-Installed

Warranty

5 year Global Next-Day, Onsite
Warranty Standard

Mechanical

Form Factor

2U Bay Rack Server

OS Drives

2 x 240GB M.2 SSD (RAID1)

Data Drives

Up to 12 3.5" SATA Hot
Swappable Drives

Power Supplies

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

Operating Temperature

50°F to 95°F (10°C to 35°C)

Operating Humidity

10 to 80% (non-condensing)

Dimensions & Weight

- Height – 3.41" (86.8mm)
- Width – 18.97" (482mm)
- Depth – 30.30" (772.14mm)
- Weight – 75lbs max (40.0kg)