

# 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 12 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)