

VIGILANT S500

SPECIFICATION SHEET

Entry-Level Appliance with Advanced Performance Capabilities

The Vigilant S500 is an entry-level appliance with advanced performance capabilities utilizing the Intel Quick Sync technology. The technology provides more effective video processing to improve throughput for video recording applications. The S500 series combines simplicity and performance at an excellent cost to provide a robust, ready-to-use solution in a tower or 2U rack server. Additionally, the Now Micro Engineering Team has pre-integrated 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



Intel Core Processor Technology



Intel Quick Sync Video Application



Up to 80TB of raw storage



Tower and 2U Rackmount Form Factor



Cost Effective Performance



VIGILANT S500

System

Processor

Intel Core i3/i5/i7/i9

Operating System

- Windows 11 Pro
- Windows 10 IoT
- Ubuntu Linux

Memory

Default 16GB DDR4 (2x8GB)

Data Storage

Up to 80TB

Video Outputs

- VGA
- Optional NVIDIA T400 GPU
- Optional NVIDIA T1000-4GB

I/O Ports

Front ports:
• 2x USB2.0

I/O Ports

Rear ports:
• 2x USB2.0
• 1x Serial
• 1x VGA

Networking

- 2x 1 GbE RJ45 Ports

Security Module

Trusted Platform Module 2.0v3

Hardware Monitoring

Now Micro DICE Enhancements Pre-Installed

Warranty

3 Year Depot

Mechanical

Form Factor

2U Rackmount Server

OS Drives

1 x 240GB M.2 SSD

Data Drives

Up to 4 3.5" SATA Hot Swappable Drives

Power Supplies

Single 500W PSU
100-240 VAC, 50/60 Hz, 4.8 A-2.4 A

Operating Temperature

50°F to 95°F (10°C to 35°C)

Operating Humidity

10 to 80% (non-condensing)

Dimensions & Weight

Tower
• Height – 16.54" (420mm)
• Width – 6.90" (175mm)
• Depth – 13.97" (355mm)
• Weight – 20lbs max (9.4kg)

Rackmount
• Height – 6.90" (88.1mm)
• Width – 18.00" (457mm)
• Depth – 16.93" (430mm)
• Weight – 20.7lbs max (9.4kg)