



because now matters

# VIGILANT W500R1

## Space-Saving Performance for Security Operations



The Vigilant W500R1 is designed for rack-mounted security deployments where space efficiency and reliability are essential. With a compact 1U form factor and enterprise-ready computing power, this system supports mission-critical security workflows while maintaining a small footprint and seamless integration into existing infrastructures. Partner with Now Micro to reduce risk, save time, increase profits and maximize efficiency with purpose-built solutions that are backed by people who care and powered by innovation.

### KEY FEATURES



Intel® Core™ i3/i5/i7 processors for reliable performance



1U rackmount form factor maximizes server room efficiency



Supports up to 8 displays with optional NVIDIA GPUs



Now Micro DICE software enables remote system diagnostics and proactive maintenance



3-year on-site warranty



powered by NOWMICRO

Every Now Micro solution comes equipped with DICE technology, offering OEMs and systems integrators a powerful suite of tools that streamlines deployment, reduces downtime with remote monitoring and simplifies asset management through a single, intuitive portal.



DICE MANAGE



DICE INTEGRATE/  
ENGAGE



DICE BACKUP



DICE SUPPORT



DICE DEPLOY



DICE REMOTE



DICE HEALTH



DICE ASSET



# VIGILANT W500R1

## System

### PROCESSOR

- Intel® Core™ i3/i5/i7

### OPERATING SYSTEM

- Windows 11 IoT Enterprise LTSC
- Windows 10 IoT Enterprise LTSC
- Windows 11 Professional
- Linux

### MEMORY

- 8GB Standard, Supports up to 64GB
- 2 x DDR5 SODIMM slots

### CAPACITY

- Up to 32TB

### STORAGE CONTROLLERS

- Intel® Q670 Chipset

### GRAPHICS

- Intel® UHD Graphics 730 (Core™ i3, i5)
- Intel® UHD Graphics 770 (Core™ i7, i9)

### GRAPHIC CARD OPTIONS

- NVIDIA RTX A400, 4GB, 4 x mDP
- NVIDIA RTX A1000, 8GB, 4 x mDP
- NVIDIA RTX 2000 Ada Generation, 16GB, 4 x mDP
- NVIDIA RTX 4000 Ada Generation, 20GB, 4 x DP

### I/O PORTS

#### Front:

- 2 x USB 3.0

#### Rear:

- 2 x USB 3.2 Gen 2
- 1 x USB 3.2 Gen 2 Type C
- 1 x USB 3.2 Gen 1
- 4 x USB 2.0
- 3 x Display
- 1 x HDMI
- 1 x Serial (RS232/422/485)
- 2 x 3.5mm Audio, Line Out, Line In
- 2 x PS/2
- 1 x 1GbE RJ-45
- 1 x 2.5GbE RJ-45

### NETWORKING

- 1 x intel® i210AT 1GbE RJ-45
- 1 x intel® i225LM 2.5GbE RJ-45

### EXPANSION SLOTS

- 2 x PCIe x16 (x16 / x8 x8) Full Height (Open)

### NIC OPTIONS

- 1 x 1GbE RJ-45
- 4 x 1GbE RJ-45
- 2 x 10GbE RJ-45
- 2 x 25GbE SFP28

### SECURITY MODULE

- Intel® Platform Trust Technology

### WARRANTY

- 3-Year on-site warranty

## Mechanical

### FORM FACTOR

- 1U Rackmount

### OS DRIVES

- 1 x 250GB M.2 SSD

### DATA DRIVES

- Up to 4 x 2.5in SATA Internal Drives

### POWER SUPPLY

- Single, Cabled Power Supply, 600w

### OPERATING TEMPERATURE

- 50°F to 95°F (10°C to 35°C)

### OPERATING HUMIDITY

- Up to 80%, Non-Condensing

### DIMENSIONS

- Height – 1.75in (44.45mm)
- Width – 17in (431.8mm)
- Depth – 14in (355.6mm)