

## **IL-R212P-A5 SERIES**

### **IRONLINK® 2U RACKMOUNT 12-BAY PROFESSIONAL A5 NVR**

### **PRODUCT OVERVIEW**

The IL-R212P-A5 is a purpose-built NVR appliance compatible with Avigilon® video management software featuring preconfigured storage set to RAID 6 (smaller configs) or RAID 60 (two largest configs). Each unit comes preloaded with the VMS on Windows® Server 2019 Standard, as well as an NVIDIA® Quadro T1000 GPU for enhanced analytics features. Every IronLink® system ships with standard features like iDRAC Enterprise, redundant power supplies, and 5-year NBD on-site support with Keep Your Hard Drive. Optional 5-year, 4-hour mission critical support is also available for a nominal fee.



## **KEY FEATURES**

Up to 192TB of Raw Storage
Intel® Xeon® Scalable Processors
Enterprise Class SAS Drives
Dedicated Hardware RAID Controller
Redundant Power Supply
5-Year ProSupport NBD On-Site with KYHD

Images displayed are for general reference only and may differ based on build. Product specifications are provided for informational purposes only, and are subject to change, correction, or revision without notice. It is the customer's responsibility to validate product specifications prior to purchase or installation, and to ensure that those specifications are suitable for a particular use. Please refer to <u>valasea.com</u> or contact your sales representative for the latest IronLink® products, specs, and upcoming releases. Intel®, Core<sup>™</sup>, Xeon<sup>®</sup>, and the Intel<sup>®</sup> logo are trademarks of fintel Corporation. Microsoft<sup>®</sup> and Windows<sup>®</sup> are trademarks of Microsoft Corporation. NVIDIA<sup>®</sup> and the NVIDIA<sup>®</sup> logo are trademarks of NVIDIA Corporation. Avigilon<sup>®</sup> is a trademark of Motorola Solutions Corporation.



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### SYSTEM

**Operating System:** Windows<sup>®</sup> Server 2019 Standard

Supported CPU: (2) Intel<sup>®</sup> Xeon<sup>®</sup> 4410Y 2.0GHz 12C

Memory Configuration: 64GB (4x 16GB) RDIMM

**Embedded Networking:** (2) RJ45 1GbE Ports

Expanded Networking: (4) RJ45 1GbE Ports (OCP) (2) 10/25GbE SFP28

GPU Support: (1) NVIDIA<sup>®</sup> Quadro T1000 4GB

**Onboard Management:** iDRAC Enterprise

Security Module: Trusted Platform Module (TPM) 2.0

### MECHANICAL

Form Factor: 2U Rackmount

**Power Supply:** (2) 800W 100-240VAC Platinum Hot-Swap

Environmental: Operating Temperature: 50°F ~ 95°F (10°C ~ 35°C)

Non-Operating Temperature: -40°F – 149°F (-40°C – 65°C)

Operating Rel. Humidity: 10% – 85% (non-condensing)

Non-Operating Rel. Humidity: 10% – 90% (non-condensing)

Dimensions (WxDxH): 18.97" x 27" x 3.41" (482 mm x 686 mm x 86.8 mm)

Weight: 70 lb (33.1kg)

Warranty: 5-Year ProSupport NBD On-Site with KYHD

#### **STORAGE + PORTS**

Drive Bays: (12) Hot-Swap 3.5" SAS

M.2 Slots: (2) 480GB M.2 SSD (RAID 1)

RAID Controller: PERC H755 8GB

**I/O Ports:** FRONT: (1) USB 2.0

REAR: (1) USB 3.0 (1) USB 2.0

Video Outputs: (1) VGA Port Front (1) VGA Port Rear

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