

# 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.

intel.



### 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



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### SYSTEM

**Operating System:**

Windows® Server 2019 Standard

**Supported CPU:**

(2) Intel® Xeon® 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® Quadro T1000 4GB

**Onboard Management:**

iDRAC Enterprise

**Security Module:**

Trusted Platform Module  
(TPM) 2.0

### MECHANICAL

**Form Factor:**

2U Rackmount

**Power Supply:**

(2) 800W 100-240V AC  
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