

IL-R228X-A6 SERIES

IRONLINK® 2U RACKMOUNT 28-BAY MAX A6 NVR

PRODUCT OVERVIEW

The IL-R228X-A6 is a purpose-built NVR appliance compatible with Avigilon® video management software featuring preconfigured storage set to RAID 60. Each unit comes preloaded with the VMS on Windows® Server 2022 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 520TB 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 2022 Standard

Supported CPU:

(2) Intel® Xeon® 5416S
2.0GHz 16C

Memory Configuration:

128GB (8x 16GB) RDIMM

Embedded Networking:

(2) RJ45 1GbE Ports

Expanded Networking:

(4) RJ45 1GbE Ports
(PCIe LP)
(4) 10/25GbE SFP28 Ports
(OCP)

GPU Support:

(1) NVIDIA® Quadro T1000 8GB

Onboard Management:

iDRAC Enterprise

Security Module:

Trusted Platform Module
(TPM) 2.0

MECHANICAL

Form Factor:

2U Rackmount

Power Supply:

(2) 1400W 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 32.95" x 3.41"
(482 mm x 837 mm x 86.8 mm)

Weight:

102 lb (46.3kg)

Warranty:

5-Year ProSupport NBD
On-Site with KYHD

STORAGE + PORTS

Drive Bays:

(28) 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