IRON LINK®
POWERED BY VELASEA

IL-R228X-A5 SERIES

IRONLINK® 2U RACKMOUNT 28-BAY MAX A5 NVR

PRODUCT OVERVIEW

The IL-R228X-A5 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 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®   NVIDIA   DELL   Windows

KEY FEATURES

Up to 520TB of Storage

Intel® Xeon® Scalable Processors

Enterprise Class SAS Drives

Dedicated Hardware RAID Controller

Redundant Power Supply

5-Year ProSupport NBD On-Site with KYHD

20240903.2

IL-R228X-A5 SERIES

IRONLINK® 2U RACKMOUNT 28-BAY MAX A5 NVR

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

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) 1400W 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 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