IRON LINK
POWERED BY VELASEA

IL-R104V-A5 SERIES

IRONLINK® 1U RACKMOUNT 4-BAY VALUE A5 NVR

PRODUCT OVERVIEW

The IL-R104V-A5 is a purpose-built NVR appliance compatible with Avigilon® video management software featuring preconfigured storage set to RAID 5. Each unit comes preloaded with the VMS on Windows® 10 IoT Enterprise LTSC and supports an optional 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 32TB of Raw Storage

Intel® Xeon® 6 Performance Processor

Enterprise Class SAS Drives

Dedicated Hardware RAID Controller

Windows® 10/11 IoT Enterprise

Redundant Power Supply

5-Year ProSupport NBD On-Site with KYHD

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SYSTEM

Operating System:
Windows® 10/11 IoT Enterprise

Supported CPU:
(1) Intel® Xeon® 6 Performance

Memory Configuration:
16GB (2x 8GB) UDIMM

Embedded Networking:
(2) RJ45 1GbE Ports

Expansion Slots:
(1) PCIe 4.0 x8
(x16 Connector) LP/HL
(1) PCIe 4.0 x8
(x8 Connector) LP/HL

GPU Support:
(1) Single Wide LP/HL

Onboard Management:
iDRAC Enterprise

Security Module:
Trusted Platform Module
(TPM) 2.0

MECHANICAL

Form Factor:
1U Rackmount

Power Supply:
(2) 600W 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):
17.09" x 20.18" x 1.69"
(434 mm x 513 mm x 43 mm)

Weight:
30 lb (13.61 kg)

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

STORAGE + PORTS

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

M.2 Slots:
(2) 240GB 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