

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® E 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



IL-R104V-A5 SERIES

IRONLINK® 1U RACKMOUNT 4-BAY VALUE A5 NVR

SYSTEM

Operating System:

Windows® 10/11 IoT Enterprise

Supported CPU:

(1) Intel® Xeon® E-2336
2.9GHz 6C

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 100-240V 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):

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