IL-R104V SERIES

IRONLINK® 1U RACKMOUNT 4-BAY VALUE NETWORK VIDEO RECORDING SERVER

PRODUCT OVERVIEW

The IL-R104V is powered by the Intel® Xeon® E processor for fast and stable performance.

These servers support up to 128GB of RAM and 96TB of HDD storage, all in a 1U rackmount chassis.

KEY FEATURES

Up to 96TB of Raw Storage

Enterprise Class SATA Drives

Intel® Xeon® E Processor

Windows® 10/11 IoT Enterprise

Software RAID Support

5-Year ProSupport NBD On-Site with KYHD

IL-R104V SERIES

IRONLINK® 1U RACKMOUNT 4-BAY VALUE NETWORK VIDEO RECORDING SERVER

SYSTEM

Operating System:
Windows® 10/11 IoT Enterprise
Ubuntu® Linux 20/22.04

Supported CPU:
(1) Intel® Xeon® E

Memory Configuration:
(4) UDIMM Slots
Up to 128GB DDR5
ECC/Non-ECC

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:
(1) 450W 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:
8% − 80% (non-condensing)

Non-Operating Rel. Humidity:
5% − 95% (non-condensing)

Dimensions (WxDxH):
17.08" x 21.04" x 1.69"
(434 mm x 535 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" SATA

M.2 Slots:
(2) M.2 SSD BOSS slots

Supported Software RAID Levels:
OS M.2 SSD drives: 0, 1
Data drives: 0, 1, 5

I/O Ports:
FRONT:
(1) USB 2.0

REAR:
(1) USB 3.0
(1) USB 2.0

Video Outputs:
(1) VGA Port