

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



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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) 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:

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:

(1) M.2 SSD BOSS Slot

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