

IL-R215 SERIES




IRONLINK® 2U RACKMOUNT 15-BAY ENTERPRISE NETWORK VIDEO RECORDING SERVER

PRODUCT OVERVIEW

The IL-R215 is powered by the Intel® Xeon® Scalable processor for fast and stable performance. These servers feature up to 1TB of RAM and support for 360TB of HDD storage – all wrapped up in a 2U rackmount chassis.



KEY FEATURES

-  Up to 360TB of Raw Storage
-  Enterprise Class SAS Drives
-  Intel® Xeon® Scalable Processor
-  Dedicated Hardware RAID Controller
-  Redundant Power Supply
-  5-Year ProSupport NBD On-Site with KYHD



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SYSTEM

Operating System:

Windows® 10/11 IoT Enterprise
Windows® Server 2019/2022
Standard
Ubuntu® Linux 20/22.04

Supported CPU:

Up to (2) Intel® Xeon® Scalable

Memory Configuration:

(16) RDIMM Slots
Up to 1TB DDR5 ECC

Embedded Networking:

(2) RJ45 1GbE Ports

Expanded Networking:

(4) RJ45 1GbE Ports (OCP)
Dual CPU: (2) 10/25GbE SFP28

Expansion Slots:

Single CPU:

(1) PCIe 4.0 x16 LP
(1) PCIe 4.0 x8 LP
(2) PCIe 5.0 x8 LP

Dual CPU:

(2) PCIe 5.0 x16 LP
(3) PCIe 4.0 x16 LP
(2) PCIe 4.0 x8 LP

GPU Support:

(1) Single Wide LP/HL

Onboard Management:

iDRAC Enterprise

SYSTEM (CONT.)

Security Module:

Trusted Platform Module
(TPM) 2.0

MECHANICAL

Form Factor:

2U Rackmount

Power Supply:

(2) 1400W 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):

18.97" x 27" x 3.41"
(482 mm x 686 mm x 86.8 mm)

Weight:

70 lb (33.1 kg)

Warranty:

5-Year ProSupport NBD
On-Site with KYHD

STORAGE + I/O

Drive Bays:

(15) Hot-Swap 3.5" SAS

M.2 Slots:

(2) M.2 SSD BOSS slots

Supported RAID Levels:

OS M.2 SSD drives: 0, 1
Data drives: 0, 1, 5, 6, 10

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 Front
(1) VGA Port Rear