IRON LINK

IL-R208W-D

2U Enterprise 8 Bay Video Recording Server

PRODUCT OVERVIEW

The IL-R208W is powered by the High-Performance Intel Xeon Scalable Processor for fast and stable performance.

The Server Features up to 1.5TB of Memory and has up to 176TB of HDD Storage, all in a 2U Rackmount Chassis.

intel®   Windows   ⬢ NVIDIA.

KEY FEATURES

- ⬒ Up to 176TB of Raw Storage
- ▣ Intel® Xeon® Scalable Processors
- ▱ Redundant OS SSD Drives
- ✺ iDRAC Enterprise
- ⚡ Standard Redundant Power
- ▧ Nvidia Workstation GPU Support
- ✓ 5 Year NBD Warranty*
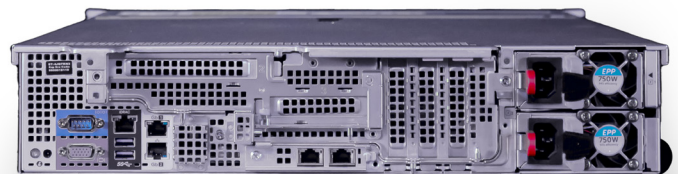
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SYSTEM

Operating Systems:
Windows Server 2019 /
Windows Server 2022
Windows Server Essentials
Windows Server Embedded
Ubuntu Linux LTS 20.04 / 22.04
Windows 10 IoT Enterprise LTSC /
Windows 11 IoT Enterprise LTSC

Supported CPU:
Up to (2) Intel® Xeon® 2nd
Generation Scalable Processors

Default Memory Configuration:
32GB (4x 8GB)

Up to 1.5TB
(24x DDR4 DIMMs Slots)

Standard Networking:
(6) 1GbE RJ45 Ports &
(2) 10GbE SFP+ ports

Expansion Slots:
(3) PCIe x16 Full-height DW,
(2) PCIe 8x LP

Security Module:
Trusted Platform Module 2.0 v3

MECHANICAL

Form Factor:
2U Rackmount

Power Supplies:
Dual redundant 1100W (100-240VAC)
80 Plus Platinum
Optional: Dual 1600w (200-240VAC)
80 Plus Platinum

Bezel:
Lockable Security Bezel

Operating Temperature:
(Min) 50°F - (Max) 95° F
(Min) 10°C - (Max) 35° C

Operating Humidity:
10 to 80% (non-condensing)

Heat Dissipation:
1100w PSU - 4100 Max BTU/hr
1600w PSU - 6000 Max BTU/hr

Dimensions (WxDxH):
17.09" (434mm) x 28.17" (715.5mm) x 3.42"
(86.8mm)

Max. Weight:
73 lbs (33.1 kg)

Warranty:
5-Year, On-site, Next Business Day, Keep Your
Hard Drive Warranty after remote diagnosis
(*onsite drive replacement is dependent on
purchased storage configuration.)

STORAGE

Hard Drive Bays:
(8) 3.5" Hot Swappable Bays &
(2) M.2 SSD Slots

Hard Drives Supported:
SAS, SATA & PCIe NVMe

Supported RAID Levels:
Data drives; 0, 1, 5, 6, & 10
OS m.2 Drives: 0, 1

RAID Controller:
PERC H740 - 8GB NV Cache

Maximum Storage:
Up to 176TB RAW

IO Ports:
Front: 2 x USB 2.0 & 1 x iDRAC
Micro-AB port
Rear: 2 x USB 3.0 ports,
Internal = 1 x USB 3.0 port

Video Outputs:
(1) VGA Port Front &
(1) VGA Port Rear

Remote Management:
iDRAC Enterprise with virtual KVM