

IL-IVO180R SERIES

IRONLINK® IVO180R RACKMOUNT 12/28-BAY ENTERPRISE NETWORK VIDEO RECORDING SERVER

PRODUCT OVERVIEW

The IronLink® IVO180R series are purpose-built enterprise server appliances compatible with Milestone® XProtect® video management software, designed to scale from large applications to the most demanding mission critical deployments. The IVO180R series can support up to 672TB of storage in a 2U rackmount chassis.

intel.



KEY FEATURES



Up to 672TB of Raw Storage



Enterprise Class SAS Drives



Intel® Xeon® Scalable Processor



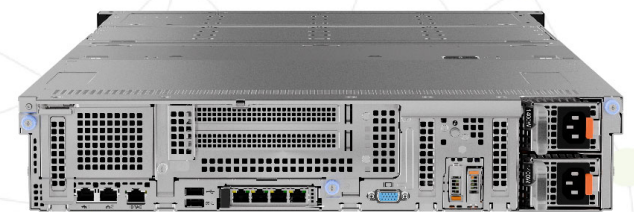
Dedicated Hardware RAID Controller



Redundant Power Supply



5-Year ProSupport NBD On-Site with KYHD



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IRONLINK[®] IVO180R RACKMOUNT 12/28-BAY ENTERPRISE NETWORK VIDEO RECORDING SERVER

SYSTEM

Operating System:

Windows[®] Server IoT 2022
Standard

Supported CPU:

Up to (2) Intel[®] Xeon[®] Scalable

Memory Configuration:

32GB DDR5 (2x16GB)
Up to 1.5TB DDR5 ECC

Embedded Networking:

(2) RJ45 1GbE Ports (Both)

Expanded Networking:

(4) RJ45 1GbE Ports (Both)
(2) 10/25GbE SFP28 (12-Bay)
(4) 10/25GbE SFP28 (28-Bay)

Expansion Slots:

(1) PCIe x16 LP (Both)
(2) PCIe x8 LP (12-Bay)

GPU Support:

(1) Single Wide LP/HL

Onboard Management:

iDRAC Enterprise

Security Module:

Trusted Platform Module (TPM)
2.0

MECHANICAL

Form Factor:

2U Rackmount

Power Supply:

(2) 800W 100-240V AC Platinum
Hot-Swap (12-Bay)
(2) 140000W 100-240V AC
Platinum Hot-Swap (28-Bay)

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):

12-Bay:
18.97" x 27" x 3.41"
(482 mm x 686 mm x 86.8 mm)
28-Bay:
18.97" x 32.95" x 3.41"
(482 mm x 837 mm x 86.8 mm)

Weight:

12-Bay:
70 lb (33.1 kg)
28-Bay:
102 lb (46.3kg)

Warranty:

5-Year ProSupport NBD On-Site
with KYHD

STORAGE + PORTS

Drive Bays:

(12) Hot-Swap 3.5" SAS
(28) 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 (12-Bay)
(1) VGA Port Rear (Both)