

IL-DBMG-STD SERIES

IRON LINK 1U RACKMOUNT 8-BAY STANDARD MANAGEMENT SERVER

PRODUCT OVERVIEW

The IL-DBMG-STD is a purpose-built appliance specifically intended to support mid-size projects with 301- 1,200 total cameras.

Each unit comes preloaded with Windows® Server 2022 Standard and SQL Server 2019 Standard, as well as two pairs of 480GB mixed use SSDs dedicated to the SQL and transaction databases. Quad 10/25Gb SFP28 ports are also included for high throughput network connectivity.



KEY FEATURES



Small Form Factor Hard Drive Bays



Intel® Xeon® Scalable Processor



Dedicated Hardware RAID Controller



Redundant Power Supply



5-Year ProSupport NBD On-Site with KYHD



IL-DBMG-STD SERIES

IRON LINK 1U RACKMOUNT 8-BAY STANDARD MANAGEMENT SERVER

SYSTEM

Operating System:

Windows® Server IoT 2022 Std.

Supported CPU:

(2) Intel® Xeon® 4410Y 2GHz
12-core Processor

Memory Configuration:

32GB (4x 8GB) UDIMM

Embedded Networking:

(2) RJ45 1GbE Ports

Expanded Networking:

(4) 10/25GbE SFP28 Ports
(OCP)

Expansion Slots:

(1) PCIe 4.0 x16
(x16 Connector) LP/HL
(2) 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:

(2) 800W 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):

17.08" x 26.03" x 1.69"
(434mm x 661.37mm x 42.8 mm)

Weight:

40.23 lb (18.25 kg)

Warranty:

5-Year ProSupport Plus
NBD On-Site with KYHD

STORAGE + PORTS

Drive Bays:

(2) 480GB RI SSD (OS RAID 1)
(2) 480GB MU SSD (SQL RAID 1)
(2) 480GB MU SSD
(Transactional RAID 1)

M.2 Slots:

N/A

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