

IL-DBMG-STD SERIES

IRONLINK® 1U RACKMOUNT 4-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 2019/2022 Standard and SQL Server 2019 Standard, as well as a pair of 960GB mixed use SSDs dedicated to the SQL and transaction databases. Dual 10G SFP+ ports are also included for high throughput network connectivity.



KEY FEATURES

-  Enterprise Class SAS Drives
-  Intel® Xeon® E Processor
-  Dedicated Hardware RAID Controller
-  Windows® 10/11 IoT Enterprise
-  Redundant Power Supply
-  5-Year ProSupport NBD On-Site with KYHD

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IRONLINK® 1U RACKMOUNT 4-BAY STANDARD MANAGEMENT SERVER

SYSTEM

Operating System:

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

Supported CPU:

(1) Intel® Xeon® E-2336
2.9GHz 6C

Memory Configuration:

32GB (4x 8GB) UDIMM

Embedded Networking:

(2) RJ45 1GbE Ports
(2) 10GbE SFP+ Ports

Expansion Slots:

(1) PCIe 4.0 x8
(x16 Connector) LP/HL

Onboard Management:

iDRAC Enterprise

Security Module:

Trusted Platform Module
(TPM) 2.0

MECHANICAL

Form Factor:

1U Rackmount

Power Supply:

(2) 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:
10% – 85% (non-condensing)

Non-Operating Rel. Humidity:
10% – 90% (non-condensing)

Dimensions (WxDxH):

17.09" x 20.18" x 1.69"
(434 mm x 513 mm x 43 mm)

Weight:

30 lb (13.61 kg)

Warranty:

5-Year ProSupport NBD
On-Site with KYHD

STORAGE + PORTS

Drive Bays:

(2) 960GB MU SSD
(SQL+Transactional RAID 1)

M.2 Slots:

(2) 240GB M.2 SSD (OS RAID 1)

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