

IL-DBMG-ENT SERIES

IRONLINK® 1U RACKMOUNT 4-BAY ENTRY MANAGEMENT SERVER

PRODUCT OVERVIEW

The IL-DBMG-ENT is a purpose-built standard appliance specifically intended to support smaller projects with up to 300 cameras.

Each unit comes preloaded with Windows® Server 2022 Standard and SQL Server 2019 Standard, as well as two 480GB mixed use SSDs dedicated to the SQL and transaction databases.

intel.





KEY FEATURES



Enterprise Class SAS Drives



Intel® Xeon® 6 Perfromance Processor



Dedicated Hardware RAID Controller



Redundant Power Supply



5-Year ProSupport NBD On-Site with KYHD









IL-DBMG-ENT SERIES

IRONLINK® 1U RACKMOUNT 4-BAY ENTRY MANAGEMENT SERVER

SYSTEM

Operating System:

Windows® Server IoT 2022 Standard

Supported CPU:

(1) Intel[®] Xeon[®] 6 6333P 3.1GHz 6-Core

Memory Configuration:

32GB (2x 16GB) UDIMM

Embedded Networking:

(2) RJ45 1GbE Ports

Expansion Slots:

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

Onboard Management:

iDRAC Enterprise

Security Module:

Trusted Platform Module (TPM) 2.0

MECHANICAL

Form Factor:

1U Rackmount

Power Supply:

(2) 600W 100-240VAC 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 Plus NBD On-Site with KYHD

STORAGE + PORTS

Drive Bays:

(2) 480GB MU SSD (SQL+Transactional RAID 1)

M.2 Slots:

(2) 480GB 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