

# 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 2019/2022 Standard and SQL Server 2019 Standard, as well as two 480GB mixed use SSDs dedicated to the SQL and transaction databases.



### 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 ENTRY 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:

16GB (2x 8GB) 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 100-240V 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) 480GB 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