

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

Images displayed are for general reference only and may differ based on build. Product specifications are provided for informational purposes only, and are subject to change, correction, or revision without notice. It is the customer's responsibility to validate product specifications prior to purchase or installation, and to ensure that those specifications are suitable for a particular use. Please refer to <u>validate notice</u>, Itel[®] to validate product specifications prior to purchase or installation, and to ensure that those specifications are suitable for a particular use. Please refer to <u>validate notice</u>, Intel[®], Core[®], Xeon[®], and the Intel[®] logo are trademarks of Intel Corporation. Microsoft[®] and Windows[®] are trademarks of Microsoft Corporation. Ubuntu[®] and the Ubuntu[®] logo are trademarks of Canonical Corporation.



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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

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