

IL-DBMG-PRM SERIES

IRONLINK® 1U RACKMOUNT 8-BAY PREMIUM MANAGEMENT SERVER

PRODUCT OVERVIEW

The IL-DBMG-PRM is a purpose-built appliance specifically intended to support large-scale projects with over 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 480GB mixed use SSDs dedicated to the SQL database, and a pair of 960GB mixed use SSDs dedicated to the transaction database. Dual 10/25G SFP28 ports are also included for high throughput network connectivity.



KEY FEATURES

-  Small Form Factor Hard Drive Bays
-  Intel® Xeon® Scalable Processors
-  Redundant OS Drives
-  Windows® + Ubuntu® OS Options
-  Redundant Power Supply
-  5-Year ProSupport NBD On-Site with KYHD

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SYSTEM

Operating System:

Windows® Server 2019/2022
Standard

Ubuntu® Linux 20/22.04

Supported CPU:

(2) Intel® Xeon® 4309Y
2.8GHz 8C

Memory Configuration:

32GB (4x 8GB) RDIMM

Embedded Networking:

(2) RJ45 1GbE Ports

Expanded Networking:

(2) 10/25GbE SFP28 Ports
(OCP)

Expansion Slots:

(2) PCIe 4.0 x16
(x16 Connector) 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 28.07" x 1.69"
(433.8 mm x 678.18 mm x 42.8 mm)

Weight:

37 lb (16.78 kg)

Warranty:

5-Year ProSupport NBD
On-Site with KYHD

STORAGE + PORTS

Drive Bays:

(2) 480GB RI SSD (OS RAID 1)
(2) 480GB MU SSD (SQL RAID 1)
(2) 960GB MU SSD
(Transactional DB RAID 1)

Supported RAID Levels:

OS 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