

# **IL-DBMG-STD SERIES**

#### IRONLINK® 1U RACKMOUNT 8-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 2022 Standard and SQL Server 2019 Standard, as well as two pairs of 480GB mixed use SSDs dedicated to the SQL and transaction databases. Quad 10/25Gb SFP28 ports are also included for high throughput network connectivity.

intel





#### **KEY FEATURES**



Small Form Factor Hard Drive Bays



Intel® Xeon® Scalable Processor



**Dedicated Hardware RAID Controller** 



**Redundant Power Supply** 



5-Year ProSupport NBD On-Site with KYHD









# **IL-DBMG-STD SERIES**

## IRONLINK® 1U RACKMOUNT 8-BAY STANDARD MANAGEMENT SERVER

#### **SYSTEM**

## **Operating System:**

Windows® Server IoT 2022 Standard

## **Supported CPU:**

(2) Intel® Xeon® 4410Y 2GHz 12-core Processor

# **Memory Configuration:**

32GB (4x 8GB) UDIMM

# **Embedded Networking:**

(2) RJ45 1GbE Ports

# **Expanded Networking:**

(4) 10/25GbE SFP28 Ports (OCP)

#### **Expansion Slots:**

(1) PCIe 4.0 x16(x16 Connector) LP/HL(2) PCIe 4.0 x8 (x8 Connector)

LP/HL

## **GPU Support:**

(1) Single Wide 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 26.03" x 1.69" (434mm x 661.37mm x 42.8 mm)

#### Weight:

40.23 lb (18.25 kg)

#### Warranty:

5-Year ProSupport Plus NBD On-Site with KYHD

## **STORAGE + PORTS**

#### **Drive Bays:**

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

#### M.2 Slots:

N/A

## **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 Front
- (1) VGA Port Rear