

# IL-T508 SERIES






## IRONLINK® 5U TOWER 8-BAY ENTERPRISE NETWORK VIDEO RECORDING SERVER

### PRODUCT OVERVIEW

The IL-T508 is powered by the high-performance Intel® Xeon® E processor and supports up to 128GB of RAM, along with up to 192TB of HDD storage – all wrapped up in a space-conscious tower.



### KEY FEATURES

-  Up to 192TB of Raw Storage
-  Enterprise Class SAS Drives
-  Intel® Xeon® E Processor
-  Dedicated Hardware RAID Controller
-  Redundant Power Supply
-  5-Year ProSupport NBD On-Site with KYHD

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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

#### Memory Configuration:

(4) UDIMM Slots  
Up to 128GB DDR4 ECC

#### Embedded Networking:

(2) RJ45 1GbE Ports

#### Expansion Slots:

(1) PCIe 4.0 x16  
(x16 Connector) FH/FL  
(1) PCIe 4.0 x4  
(x8 Connector) FH/HL  
(1) PCIe 3.0 x4  
(x8 Connector) FH/HL  
(1) PCIe 3.0 x1  
(x1 Connector) FH/HL

#### GPU Support:

(1) Single Wide LP/HL

#### Onboard Management:

iDRAC Enterprise

#### Security Module:

Trusted Platform Module 2.0

### MECHANICAL

#### Form Factor:

5U Tower

#### 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):

6.89" x 22.88" x 15.06"  
(175 mm x 581 mm x 383 mm)

#### Weight:

56 lb (25.40 kg)

#### Warranty:

5-Year ProSupport NBD  
On-Site with KYHD

### STORAGE + PORTS

#### Drive Bays:

(8) Hot-Swap 3.5" SAS

#### M.2 Slots:

(2) M.2 SSD BOSS slots

#### 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 3.0

REAR:  
(1) USB 3.0  
(5) USB 2.0

#### Video Outputs:

(1) VGA Port