

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® 6 Performance processor and supports up to 128GB of RAM, along with up to 192TB of HDD storage – all wrapped up in a space-conscious tower.

intel.



KEY FEATURES



Up to 192TB of Raw Storage



Enterprise Class SAS Drives



Intel® Xeon® 6 Performance 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 '19/'22 Std.
Ubuntu® Linux 20/22.04

Supported CPU:

(1) Intel® Xeon® 6 Performance

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 100-240VAC
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