

# IL-R104V SERIES

## IRONLINK® 1U RACKMOUNT 4-BAY VALUE NETWORK VIDEO RECORDING SERVER

### PRODUCT OVERVIEW

The IL-R104V is powered by the Intel® Xeon® 6 Performance Processor for fast and stable performance.

These servers support up to 128GB of RAM and 96TB of HDD storage, all in a 1U rackmount chassis.

intel.



### KEY FEATURES



Up to 96TB of Raw Storage



Enterprise Class SATA Drives



Intel® Xeon® 6 Performance Processor



Windows® 10/11 IoT Enterprise



Software RAID Support



5-Year ProSupport NBD On-Site with KYHD



# IL-R104V SERIES

## IRONLINK® 1U RACKMOUNT 4-BAY VALUE NETWORK VIDEO RECORDING SERVER

### SYSTEM

**Operating System:**

Windows® 10/11 IoT Enterprise  
Ubuntu® Linux 20/22.04

**Supported CPU:**

(1) Intel® Xeon® 6 Performance

**Memory Configuration:**

(4) UDIMM Slots  
Up to 128GB DDR5  
ECC/Non-ECC

**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

**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:**

(1) 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:**

8% – 80% (non-condensing)

**Non-Operating Rel. Humidity:**

5% – 95% (non-condensing)

**Dimensions (WxDxH):**

17.08" x 21.04" x 1.69"  
(434 mm x 535 mm x 43 mm)

**Weight:**

30 lb (13.61 kg)

**Warranty:**

5-Year ProSupport NBD  
On-Site with KYHD

### STORAGE + PORTS

**Drive Bays:**

(4) Hot-Swap 3.5" SATA

**M.2 Slots:**

(1) M.2 SSD BOSS Slot

**Supported Software****RAID Levels:**

OS M.2 SSD drives: 0, 1

Data drives: 0, 1, 5

**I/O Ports:****FRONT:**

(1) USB 2.0

**REAR:**

(1) USB 3.0

(1) USB 2.0

**Video Outputs:**

(1) VGA Port