

2U-IPS-xT

2U Rackmount IP Server- 4TB to 128TB Hard drive



- **Intel Core Ultra 7 265 Processor, 30MB Cache, up to 5.30 GHz**
- **Boot Drive 1TB M.2 NVMe**
- **16 GB RAM**
- **Storage up to 128TB**
- **Arkiv, STORM, LEGEND, or 3rd party software such as ExacqVision™, Genetec™, Milestone™, Avigilon™, and more**

*Design and specifications are subject to change without notice - Version 2026-01-23

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Camera Settings

Maximum IP Cameras

Data rate dependent; VMS Application dependent

Compatibility

VMS

Arkiv, STORM, LEGEND or 3rd party software such as ExacqVision™, Genetec™, Milestone™, Avigilon™, and more

Integrated Devices

Motherboard

Supermicro MBD-X14SAE

Network Controllers

Single LAN with Intel® I226LM Ethernet Controller
Single LAN with Intel® PHY I219LM LAN controller, for AMT/vPro

SPCI-E Add on Card

Up to 2 NVMe SSDs

Processor

CPU

Intel Core Ultra 7 265 Processor, 30MB Cache, up to 5.30 GHz

Solid-State Drive

2 x 1TB NVMe M.2 SSD

Core

Up to 24 cores

System Memory

RAM

2 x Memory 8GB DDR-5/5600

Memory Type

5600/ 4400/4000/3600 MT/s

Input / Output

USB Ports

Rear: 3 x USB 3.2 Gen2 Type-A, 1 x USB 3.2 Gen2x2 Type-C, 1 x USB4 Type-C
Internal Headers: 2 x USB 3.2 Gen1, 1 x USB 3.2 Gen2x2

Display Outputs

1 Thunderbolt 4 / USB-C (DP 2.1) 1 HDMI 2.1 port, 1 DP port,

SATA

Intel W880 controller for 8 SATA3 (6 Gbps) ports

Input Voltage

600W with Input 100 - 240Vac

Server

Server operating system

Windows 11 Professional

RAID Configuration

RAID5; RAID6 (optional)

Maximum Storage

128 TB

Drive Bays

2x 3.5" fixed drive bay
8x 3.5" hot-swap SAS3/SATA drive bay

Backplane

8-Port 2U SAS3 12Gbps TQ backplane, support up to 8x 3.5-inch SAS3/SATA3 HDD/SSD

DVD / CD-ROM

Optional

Cable

2 x CBL-0180L-01

Mouse & Keyboard

Included

Slot Expansion

7 low-profile expansion slots

Front Panel

Switches

Power On/Off
System Reset

LED Indicators

Power status, HDD activity, System Information, Power Fail, 2 Network Activity

Cooling System

1x Heatsink & Fan [SNK-P0086AP4]

Speed Control: PWM signal
Rated Voltage: 12.0 VDC
Rated Speed: 3 RPM

Power Supply

Type

600W, 80 PLUS Platinum, multi-output

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AC Input Frequency

50-60Hz

Output Type

24pin ATX

Certification

Platinum Certified

General

Dimensions

89 mm x 437 mm x 647 mm (H x W x D)

Weight

52 lbs

Color Front / Back

Black

Certifications

BSMI, CCC, CE/EMC, FCC class B, TUV/CB, UL/CUL

Warranty

3 years

Order Information

| Part Number | Storage |
|-------------|---------|
| 2U-IPS-4T | 4 TB |
| 2U-IPS-8T | 8 TB |
| 2U-IPS-10T | 10 TB |
| 2U-IPS-12T | 12 TB |
| 2U-IPS-16T | 16 TB |
| 2U-IPS-18T | 18 TB |
| 2U-IPS-20T | 20 TB |
| 2U-IPS-24T | 24 TB |
| 2U-IPS-32T | 32 TB |
| 2U-IPS-48T | 48 TB |
| 2U-IPS-64T | 64 TB |
| 2U-IPS-80T | 80 TB |
| 2U-IPS-96T | 96 TB |
| 2U-IPS-112T | 112 TB |
| 2U-IPS-128T | 128 TB |

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