

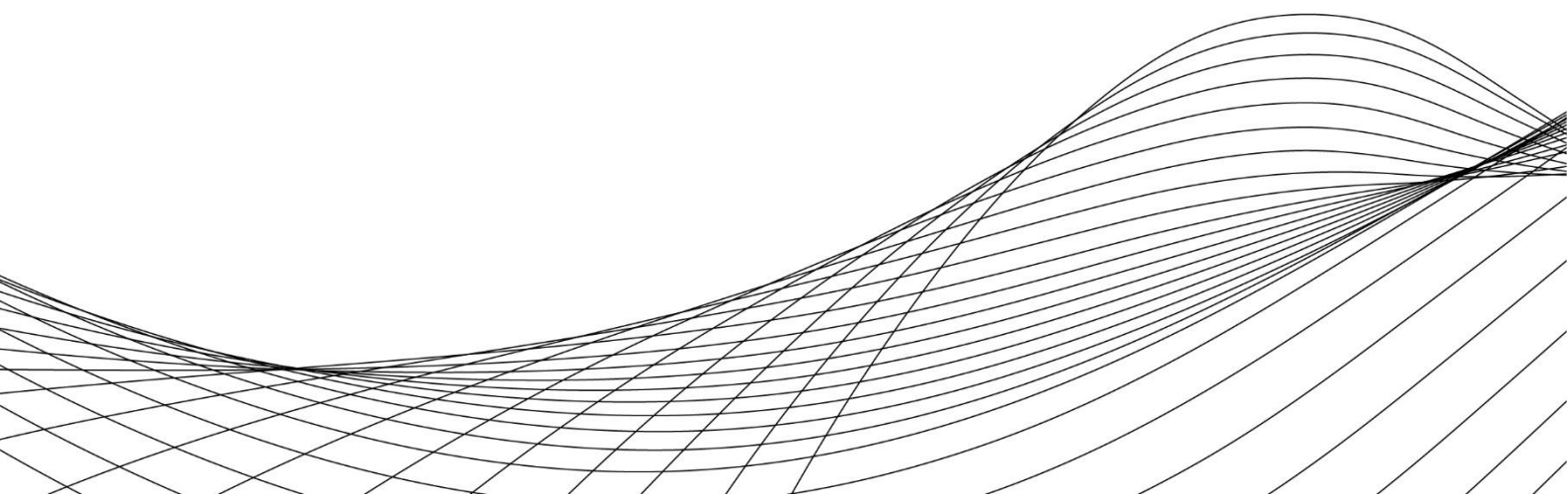


24 SATA Storage Server

PLC-SS324E-E

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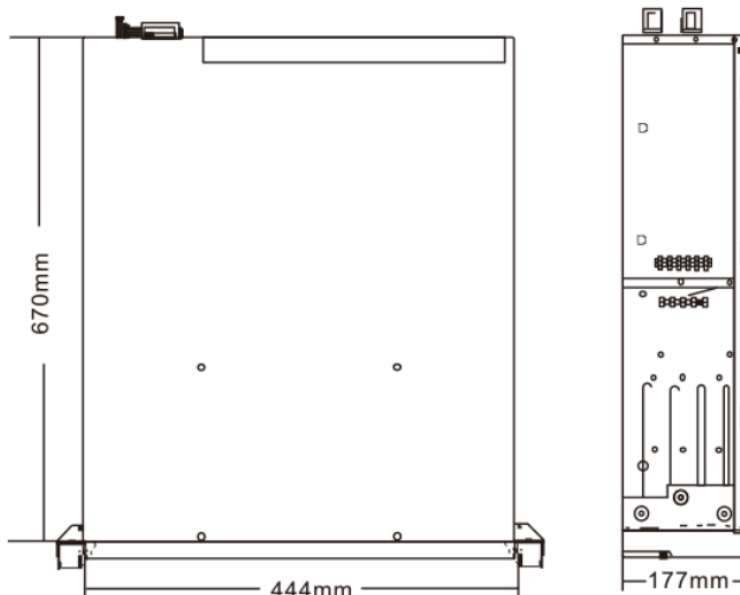


Key Features:

- 🔧 Intel® Core™ i3 Processor for reliable enterprise performance
- 🔧 Linux Operating System – stable, secure & long-term operation
- 🔧 8GB DDR4 ECC Memory, expandable up to 64GB
- 🔧 Massive Storage Support – 24× 3.5” hot-swappable SATA HDDs + 2× 2.5” SATA
- 🔧 Maximum Storage Capacity up to 384TB (16TB per HDD)
- 🔧 Hardware RAID Support – RAID 0 / 1 / 5 / 6 for data protection
- 🔧 Independent HDD Brackets for easy maintenance
- 🔧 High Throughput Performance – 700 Mbps incoming & recording bandwidth
- 🔧 Dual Gigabit LAN Ports with load balancing & failover
- 🔧 IPMI Remote Management with iKVM support
- 🔧 Integrated Display Controller for local monitoring
- 🔧 Second-Level Accurate Video Search with built-in indexing
- 🔧 Web-Based Management with seamless PVMS Plus integration
- 🔧 Advanced System Management – RAID, recording, logs & alarms
- 🔧 Supports up to 2048 Channels (expandable to 10,000+ via transfer server)
- 🔧 Multi-User Access – up to 64 online users (expandable to 1024)
- 🔧 128-Channel Decoding Output capability
- 🔧 Redundant 800W Power Supply (1+1) for high availability
- 🔧 Quiet Operation – noise level < 50 dBA
- 🔧 Enterprise-Grade Security with TPM support



Dimensions:



Specifications:

Model	PLC-SS324E-E
CPU	Intel Core Processor I3
OS	Linux
Memory	8GB DDR4 ECC, up to 64GB DDR4ECC memory
HDD	3.5 inch SATA x 24(hot-pluggable); built-in 2.5 inch SATA x 2
HDD Installation	Independent HDD bracket
Capacity	Up to 384TB (max.16T per HDD)
RAID	Hardware RAID; support RAID 0, 1, 5, 6
Expansion	1*PCI-E3.0x16(x8);1*PCI-E3.0x8;1*PCE-E3.0x8(x4)
Network Card	Integrated I210-AT dual gigabit network cards, load balancing and if one is offline, the other will replace
IPMI	ASPEED AST2400 BMC, independent IPMI interface; support iKVM
Monitor Control	Integrated display controller
Protocol	Support TCP / UDP / RTSP protocol
Search	Built-in index, accurate to second-level
Performance	Up to 700Mbps incoming, 700Mbps recording and 96Mbps playback Up to 700Mbps incoming, 700Mbps recording and 96Mbps live view
Way of Management	WEB management, seamless access to PVMS Plus
Capability of Management	RAID management, record management, system log as well as alarm processing
Max. Number of Channel Access	2048 CH(extensible to 10000CH via the transfer server)
Max. Number of Device Access	500 devices (extensible to 10000CH after it is authorized)
Max. Number of Channel Access of Single Transfer Service	2048CH
Max. Number of Device Access of Single Transfer Service	300 DVRs/NVRs or 500IPCs
Max. Decoding Output Number	128CH
Max. Number of Transfer Server Access	32
Max. Number of Storage Server Access	32
Max. Number of Channel Access of Third-party protocol	16(extensible to 10000CH after it is authorized)
Max. Number of Device Access of Third-party protocol	4(extensible to 10000CH after it is authorized)
Max. Channel Number of Simultaneous Preview	100 (for one client/user)
Max. Channel Number of Simultaneous Playback	16 (for one client/user)

Max. Number of Views	Up to 64 view plans can be created
Max. User Access	Max. 64 users (extensible to 1024 users access after it is authorized)
Max. Online Users	64 users preview simultaneously
Security	Supply TPM interface; TPM module installation supported
Interface	1× VGA, 6× USB(4 in the real panel and 2 in the front panel), 2× RJ 45, 1× IPMI, 1× RS 232
Power Supply	800W 1+1 redundant power supply, 100~240V-10~5A /50~60Hz
Temperature	Working: 10°C to 35°C; standby: -40°C~+55°C(ambient)
Relative Humidity	Working: < 90% RH(35°C)
Noise	Working: < 50DbA
ESD	Each item conforms to Intel ambient temperature test standard 15KV

Dimensions:

