

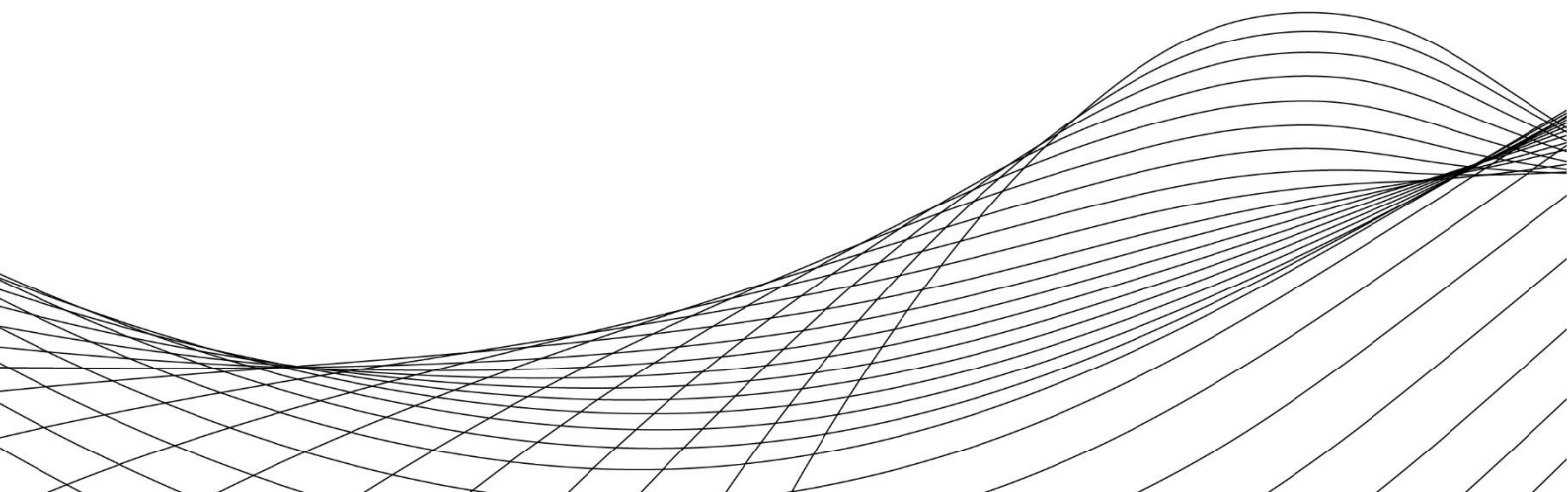


16 SATA Storage Server

PLC-SS316E-E

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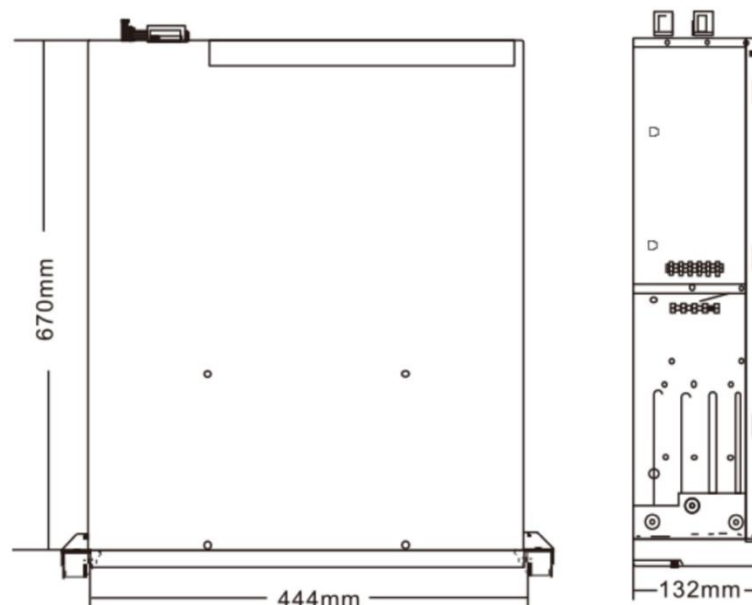


Key Features:

- 🔧 Intel® Xeon® E3 Processor for enterprise-grade performance
- 🔧 Linux Operating System – stable and secure platform
- 🔧 8GB DDR4 ECC Memory, expandable up to 64GB
- 🔧 High Storage Capacity – 16× 3.5" hot-swappable SATA HDDs + 2× 2.5" SATA
- 🔧 Maximum Storage up to 256TB (16TB per HDD)
- 🔧 Hardware RAID Support – RAID 0 / 1 / 5 / 6
- 🔧 Independent HDD Brackets for easy installation and maintenance
- 🔧 High Bandwidth Performance – 700 Mbps incoming & recording
- 🔧 Dual Gigabit LAN Ports with load balancing & failover
- 🔧 Advanced IPMI Management with iKVM remote control
- 🔧 Integrated Display Controller for local monitoring
- 🔧 Fast Video Search with second-level indexing accuracy
- 🔧 Web-Based Management with seamless PVMS Plus integration
- 🔧 Comprehensive System Management – RAID, recording, logs & alarms
- 🔧 TPM Security Support for enhanced data protection
- 🔧 Rich Interfaces – VGA, USB, RJ45, IPMI & RS-232
- 🔧 Redundant 550W Power Supply (1+1) for high reliability
- 🔧 Quiet Operation – Noise level < 50 dBA
- 🔧 Wide Operating Range – suitable for data-center environments



Dimensions:



Specifications:

Model	PLC-SS316E-E
CPU	Intel Xeon Processor E3
OS	Linux
Memory	8GB DDR4 ECC, up to 64GB DDR4ECC memory
HDD	3.5 inch SATA x 16(hot-pluggable); built-in 2.5 inch SATA x 2
HDD Installation	Independent HDD bracket
Capacity	Up to 256TB (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
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	550W 1+1 redundant power supply, 100~240V-7~3.4A /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