

Storage Server



MODEL **TS-S324E-E**

KEY FEATURES

- Integrated Intel Xeon E3-1220V5 high-performance 4 core processor, up to 8GT/s data transfer rate, 64 bit expansion, I/O acceleration, Turbo, Hyper-Threading Technology
- 4 memory card slots, up to 64GB DDR4-1866/2133MHz ECC
- 2 gigabit Ethernet ports; supports I/OA technology; supports link aggregation and binding redundancy; supports iKVM;IPMI×1
- 12Gbps SAS Expander, 12Gbps RAID card (RAID0,1,5,6 supported)
- 24 *3.5 inch hot-pluggable HDD slots and 2 built-in 2.5 inch HDD slots, up to 384TB
- 3 control expansion slot: 1*PCI-E3.0x16(x8);1*PCI-E3.0x8; 1*PCE-E3.0x8(x4)
- 800W 1+1 redundant power supply
- Support hot backup (fail-over) via the management server
- Monitoring various status of the storage server, such as connection status, network status, hardware status and so on; judging the fault level according to the buzzer sound; timely recording event information and operation logs of the device; providing full solution of real-time monitor and alarm of the device
- Independent IPMI interface; supports iKVM, remote startup and shutdown and software installation services
- Provide TPM interface which supports TPM standard security chip, so that the device can be protected effectively in case of the illegal user access
- Embedded device access and transfer modules without extra transfer server access
- Its transfer server doesn't rely on platform, so the recording will not be interrupted even if the network of the platform server is disconnected

TS-S324E-E

STORAGE SERVER

SPECIFICATIONS

Model	TS-S324E-E
CPU	Intel Xeon Processor E3
OS	Ubuntu20.04
Memory	8GB DDR4 ECC, up to 64GB DDR4 ECC 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 RAID0,1,5,6
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
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
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

