

# SS-224-D15

2U Rackmount Storage Server powered by Intel® Xeon® D1500 Processors with 24 x 3.5/2.5 inch HDD bay





### Feature:

Using the latest Intel® Xeon D series processors, support Intel® Xeon D1500 processor Dual Channel R/U ECC DIMM(x4) DDR3L 1333/1600MHz , Max 64GB

A highly scalable rackmount NAS to aptly accommodate large business needs for scalability, suitable for video post-production and massive surveillance deployment

Elastic expandability with 1 x PCIe 3.0 x16 slots, 1 x PCI-E3.0 x8 slot for installing additional expansion card

## **Overview:**

The SS-224-D15 is a 24-bay compact 2U Rackmount storage server/NAS for large and extensive scaling of data storage. Its comprehensive data protection technologies, including High Availability, hybrid cloud backup, and server or virtual machine backup approaches, make it a reliable server for massive storage deployment. SS-224-D15 is backed by Armortec's 3 year limited warranty.

# **Specification:**

SS-224-D15

CPU	Using the latest Intel® Xeon D series processors, support Intel® Xeon
	D1500 processor, SOC
Hardware encryption engine	Yes (AES-NI)
Memory	Dual Channel R/U ECC DIMM(x4) DDR3L 1333/1600MHz , Max 64GB
Front drive type	24 x 3.5" or 2.5" SAS/SATA HDD/SSD (drives not included)
Hot swappable drive	Yes
Internal drive type	3 x 2.5" SATA HDD/SSD
External port	2 x USB 3.0 ports
	4 x USB 2.0 ports
Dimensions (HxWxD)	88 x 437.5 x 650 mm
Weight	-
LAN	4 x RJ45 Gigabit Ethernet LAN ports
Wake on LAN/WAN	Yes



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#### Professional industrial PC and network appliance designer and manufacturer.

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BMC	Aspeed AST2400 (NO IPMI)
PCIe 3.0 slot	1 x PCI-E 3.0 x16 slot
	1 x PCI-E3.0 x8 slot
	High-performance network interface card support
M.2	1 x M.2 slot , support NVME and SATA3.0 SSD automatically
Scheduled power on/off	Yes
System fan	4
Power supply	Use 500W or 550W power supply
AC input power voltage	100~240V AC /48V DC
System Control	1 x Reset button, 1 x UID SW,1 x Power SW 1 x Power LED, 1 x HDD LED, 1 x NIC LED, 1 x UID LED 1 x ON/FAN Fail LED, 1 X Power Fail LED
Supported OS	Windows v.Next server; Windows Server 2012 R2; Windows Server 2008 R2 SP1; Windows 7; Windows 8.1; Windows 10; Red Hat Enterprise Linux Server (RHEL); Novell SuSE Linux Enterprise Server (SUSE); Fedora; Ubuntu; CentOS; Xen & KVM; Yocto; FreeBSD
Operating temperature	5°C to 35°C
Storage temperature	-40°C to 55°C
Relative humidity	Non operating, 0% to 95% RH
Maximum operating altitude	5,000 m (16,400 ft)
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# **CPU** Availability

1 Using the latest Intel® Xeon D series processors, support Intel® Xeon D1500 processor

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