

SS-104-C612D

1U Rackmount Storage Server powered by Intel® E5-2600 v3/v4, E5-1600 v3/v4 Processors with 4 x 3.5/2.5 inch HDD bay



Feature:

Intel® Xeon® processor E5-2600 v3/v4, E5-1600 v3/v4 family (up to 145W TDP) , Dual Socket R3 (LGA 2011)
A highly scalable rackmount NAS to aptly accommodate large business needs for scalability, suitable for video post-production and massive surveillance deployment
8 x 288-pin DDR4 DIMM slots, 2133/1866/1600MHz ECC DDR4 SDRAM 72-bit , Up to 256GB DDR4 ECC RDIMM, Up to 512GB DDR4 ECC LRDIMM
Elastic expandability with 1 x PCIe 3.0 x16, 4 x PCIe 3.0 x8, 1 x PCIe 2.0 x4 (in x8 slot) for installing additional expansion card

Overview:

The SS-104-C612D is a 4-bay compact 1U 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-104-C612D is backed by Armortec's 3 year limited warranty.

Specification:

SS-104-C612D

CPU	Intel® Xeon® processor E5-2600 v3, E5-1600 v3 family (up to 145W TDP) , Dual Socket R3 (LGA 2011)
Hardware encryption engine	Yes (AES-NI)
Memory	8 x 288-pin DDR4 DIMM slots, 2133/1866/1600MHz ECC DDR4 SDRAM 72-bit , Up to 256GB DDR4 ECC RDIMM, Up to 512GB DDR4 ECC LRDIMM
Front drive type	4 x 3.5" or 2.5" SAS/SATA HDD/SSD (drives not included)
Hot swappable drive	Yes
Internal drive type	1 x 2.5" SATA HDD/SSD



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External port	2 x USB 3.0 ports 4 x USB 2.0 ports
Dimensions (HxWxD)	44.5 x 437.5 x 560 mm
Weight	-
LAN	2 x RJ45 Gigabit Ethernet LAN ports
Wake on LAN/WAN	Yes
BMC	Aspeed AST2400
PCIe 3.0 slot	1 x PCI-E 3.0 x16 slot 4 x PCI-E 3.0 x8 1 x PCI-E 2.0 x4(in x8 slot) High-performance network interface card support
Scheduled power on/off	Yes
System fan	6
Power supply	Standard 600W gold server single power supply, optional 450W 1+1 gold hot-plug redundant power supply, support 240V high DC power supply
AC/DC 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 OH/FAN Fail LED, 1 X Power Fail LED
Supported OS	Windows Server 2012/2008 Novell SLES 11 SP3 Red Hat Enterprise Linux 7.0 Ubuntu Server 14.04
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)

CPU Availability

1	Intel® Xeon® processor E5-2600 v3/v4, E5-1600 v3/v4 family (up to 145W TDP) , Dual Socket R3 (LGA 2011)
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Contact:

Allen Dai / Sales Manager
 Armortec Technology Limited
 Email: allen.y.dai@armortec.net
 Skype: allen.dai89
 Tel: +86 150 1266 9595