ARMORTEC

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SS-104-C246

1U Rackmount Storage Server powered by Intel® Xeon® E-2100 Processors with 4 x 3.5/2.5 inch HDD bay

Feature:

Support 8th/9th Generation Intel® Core™i3/Pentium®/Celeron® Processor

Support Intel® Xeon® E-2100 Processor, Intel® Xeon® E-2200 Processor,Single Socket LGA-1151 (Socket H4) supported, CPU TDP support Up to 95W TDP

Up to 128GB Unbuffered ECC UDIMM, DDR4-2666MHz, in 4 x DIMM slots

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 for installing additional expansion card

Overview:

The SS-104-C246 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-C246 is backed by Armortec's 3 year limited warranty.

Specification: SS-104-C246

CPU	8th/9th Generation Intel® Core™i3/Pentium®/Celeron® Processor, Intel® Xeon® E-2100 Processor, Intel® Xeon® E-2200 Processor, Single Socket LGA-1151 (Socket H4) supported, CPU TDP support Up to 95W TDP
Hardware encryption engine	Yes (AES-NI)
Memory	Up to 128GB Unbuffered ECC UDIMM, DDR4-2666MHz, in 4 x DIMM slots
Front drive type	4 x 3.5" or 2.5" SAS/SATA HDD/SSD (drives not included)
Hot swappable drive	Yes
Internal drive type	2 x 2.5'' SATA HDD/SSD slot

	1 x M.2 2280/22110(SATA/PCIe 2.0 x4 signal)
External port	4 x USB 2.0 ports
	2 x USB 3.1 ports
Dimensions (HxWxD)	44.5 x 437.5 x 560 mm
Weight	-
LAN	2 x RJ45 Gigabit Ethernet via Intel I210-AT
Wake on LAN/WAN	Yes
BMC	ASPEED AST2500
PCIe 3.0 slot	1 x PCI-E 3.0 x16 slot
	1 x PCI-E 3.0 x16(in M.2 slot)
	High-performance network interface card support
M.2	1 x M.2 slot with PCIe 3.0 x4 /SATA signal
Scheduled power on/off	Yes
System fan	6
DC power supply	300W server dedicated power supply
AC input power voltage	100-240V AC / 48V DC
Power frequency	47~63Hz
System Control	1 x Reset button, 1 x Power Button, 1 x UID 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	Ubuntu 18.04 LTS,
	Ubuntu 17.10.1,
	CentOS 7.4,
	CentOS 7.5,
	Windows Server 2016,
	Windows 10,
	Windows Server 2012 R2
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	8th/9th Generation Intel® Core™i3/Pentium®/Celeron® Processor
2	Intel® Xeon® E-2100 Processor, Intel® Xeon® E-2200 Processor

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