

Supermicro SuperStorage Server SSG-2028R-E1CR24L 2U DP 24xSFF LSI 3008 2x10GbE RED PSU

Kod producenta: SSG-2028R-E1CR24L



Chassis Form Factor	Rack 2U
CPU Socket	LGA 2011 (Socket R3)
# of CPU sockets	2
Supported CPU's	Intel Xeon E5-2600v4 Intel Xeon E5-2600v3
Max CPU TDP	145 W
Chipset	Intel C612 Wellsburg
Memory Type	DDR4 ECC 3DS LRDIMM DDR4 ECC LRDIMM DDR4 ECC RDIMM
Memory Speed	2400 MHz 2133 MHz 1866 MHz 1600 MHz
# of DIMM's	16
Max Memory Size	2048 GB
Integrated GPU	Aspeed AST2400
# of 2.5 hot-swap bays	24
# of PCIe x16 3.0	1
# of PCIe x8 3.0	6
# of USB Ports	2 x USB 3.0 (header) 2 x USB 3.0 (rear) 1 x USB 3.0 Type A 2 x USB 2.0 (rear) 2 x USB 2.0 (header)
# of SATA Ports	10
# of SAS Ports	8
Storage Controllers	6 x AHCI iSATA 6Gb/s 4 x sSATA 6Gb/s LSI 3008 12Gb/s
Integrated RAID	0,1,5,10
# of Serial Ports	1 x Fast UART 16550 (rear) 1 x Fast UART 16550 (header)
# of 10GbE Ports	2 x Base-T
Network Controllers	Intel x540 Dual Port 10 Gigabit Base-T
Integrated BMC	IPMI 2.0 KVM-over-LAN Virtual Media over LAN IPMI Dedicated RJ45 PHY
BMC chip	Aspeed AST2400
TPM	1 x TPM 1.2 20-pin Header
Power Supply	Redundant
PSU Wattage	920W
PSU Certification	80+ Platinum
Chassis Dimensions	437 x 89 x 630mm
Uwagi	PCI-Express Slots Configuration: 6x PCI-E 3.0 x8 slots (Slot 1 & 2 occupied by controller LSI 3008 and 3008 Expansion 2024)

Poniżej prezentujemy szczegółowy opis techniczny oferowanego produktu:

Product SKUs		
SSG-2028R-E1CR24L (Black)	SuperServer 2028R-E1CR24L (Black)	
Motherboard		
Super X10DRH-IT		
Processor/Cache		
CPU	Intel® Xeon® processor E5-2600 v4/ v3 family (up to 145W TDP) * Dual Socket R3 (LGA 2011)	
Cores / Cache	Up to 22 Cores / Up to 55MB Cache	
System Bus	QPI up to 9.6 GT/s	
Note	† BIOS version 2.0 or above is required * Please contact Supermicro Technical Support for additional information about frequency optimized CPUs and specialized system optimization.	
Note		
System Memory		
Memory Capacity	16x 288-pin DDR4 DIMM slots Up to 2TB* ECC 3DS LRDIMM, 512 ECC RDIMM	Expansion Slots
Memory Type	2400/2133/1866/1600MHz ECC DDR4 SDRAM 72-bit	PCI-Express
DIMM Sizes	RDIMM: 32GB, 16GB, 8GB, 4GB LRDIMM: 64GB, 32GB 3DS LRDIMM: 128GB	Drive Bays
Memory Voltage	1.2 V	Hot-swap
Error Detection	Corrects single-bit errors	Optional
On-Board Devices		Backplane
Chipset	Intel® C612 chipset	SAS3 12Gbps single expander backplane, w/ 24x SAS3 2.5" drive slots and 2x mini-SAS HD connectors for JBOD expansion
SAS	SAS3 (12Gbps) via LSI 3008	System Cooling
SATA	SATA3 (6Gbps); RAID 0, 1, 5, 10	Fans
IPMI	Support for Intelligent Platform Management Interface v.2.0 IPMI 2.0 with virtual media over LAN and KVM-over-LAN support ASPEED AST2400 BMC	Power Supply with Power Distributor
Network Controllers	Intel® X540 Dual Port 10GBase-T Virtual Machine Device Queues reduce I/O overhead Supports 10GBase-T, 100BASE-TX, and 1000BASE-T, RJ45 output 1x Realtek RTL8201N PHY (dedicated IPMI)	AC Input
Video	ASPEED AST2400 BMC	DC Output
Input / Output		Certification
LAN	2x RJ45 10GBase-T LAN ports 1x RJ45 Dedicated IPMI LAN port	System BIOS
USB	2x USB 3.0 ports (rear) 2x USB 2.0 ports (rear) 1x Type A 1x VGA port	BIOS Type
Video		BIOS Features
Serial Port / Header	1x Fast UART 16550 port / 1 Header	Operating Environment / Compliance
		RoHS
		Environmental Spec.

UWAGA !!!

Oferowany produkt to platforma serwerowa służąca do budowy swojej własnej konfiguracji serwera (nie zawiera CPU, RAM czy HDD).
Jeżeli potrzebujesz kupić gotowy serwer wraz z CPU, RAM, HDD/SDD oraz innymi opcjami koniecznie wyślij do nas zapytanie. Posiadamy najlepsze ceny i dostępność na pełne konfiguracje. Zapewniamy pełne wsparcie techniczne do zakupionych u nas serwerów.

Strona firmowa produktu:

https://www.supermicro.com/eng/products/servers/2028r-e1cr24l-24xsst308/24

