

Supermicro SuperStorage Server SSG-2028R-ACR24L 2U DP 24xLFF LSI 3008 2x10GbE RED PSU

Kod producenta: SSG-2028R-ACR24L



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
Backplanes	SAS3
# of PCIe x16 3.0	1
# of PCIe x8 3.0	6
# of USB Ports	2 x USB 3.0 (rear) 2 x USB 3.0 (header) 1 x USB 3.0 Type A 2 x USB 2.0 (rear) 2 x USB 2.0 (header)
# of SATA Ports	10
# of Super DOM	2
Storage Controllers	6 x AHCI iSATA 6Gb/s 4 x sSATA 6Gb/s LSI 3108 12Gb/s IT
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

Poniżej prezentujemy szczegółowy opis techniczny oferowanego produktu:

Product SKUs		Chassis	
SSG-2028R-ACR241 • SuperServer 2028R-ACR24L (Black)		Form Factor • 2U Rackmount Model • CSE-216BAC-R920LPB	
Motherboard		Dimensions	
Super X10DRH-IT		Width • 17.2" (437mm) Height • 3.5" (89mm) Depth • 24.8" (630mm) Gross Weight • 61 lbs (27.7 kg) Available Colors • Black	
Processor/Cache		Front Panel	
CPU	• Intel® Xeon® processor E5-2600 v4/ v3 family (up to 145W TDP) * • Dual Socket R3 (LGA 2011)	Buttons	
Cores / Cache	• Up to 22 Cores [†] / Up to 55MB [†] Cache	• Power On/Off button • System Reset button • Power status LED • Hard drive activity LED • 2 Network activity LEDs • System Overheat LED • Power fail LED	
System Bus	• QPI up to 9.6 GT/s	LEDs	
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.		
System Memory		Expansion Slots	
Memory Capacity	• 16x 288-pin DDR4 DIMM slots • Up to 2TB [†] ECC 3DS LRDIMM, 512GB ECC RDIMM	• 1 PCI-E 3.0 x16 slot • 6 PCI-E 3.0 x8 slots • Slot 1-3 occupied by IT mode controllers	
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	• 24x 2.5" Hot-swap SAS3/SATA3 HDD bays • 2x 2.5" Hot-swap SATA HDD bays (rear)	
On-Board Devices		Backplane	
Chipset	• Intel® C612 chipset	SAS3 12Gb/s direct attached storage backplane, w/ 24x SAS3 2.5" drive slots	
SAS	• SAS3 (12Gbps) via LSI 3008 • 3 AOC-S3008L-L8E	System Cooling	
SATA	• SATA3 (6Gbps); RAID 0, 1, 5, 10 • Support for Intelligent Platform Management Interface v.2.0	Fans	
IPMI	• IPMI 2.0 with virtual media over LAN and KVM-over-LAN support • ASPEED AST2400 BMC	• 3x 8cm hot-swap redundant PWM cooling fans	
Network Controllers	• Intel® X540 Dual Port 10GBase-T • Virtual Machine Device Queues reduce I/O overhead	Power Supply with Power Distributor	
	• Supports 10GBase-T, 100BASE-TX, and 1000BASE-T, RJ45 output • Realtek RTL8201N PHY (dedicated IPMI)	920W high-efficiency (94%+) AC-DC Redundant power supplies with PMBus and I2C	
Video	• ASPEED AST2400 BMC	AC Input	
Input / Output		• 100-240 V, 50-60 Hz, 11-4.5 Amp	
		DC Output	
LAN	• 2 RJ45 10GBase-T LAN ports • 1 RJ45 Dedicated IPMI LAN port	• 4 Amp @ +5V standby • 75 Amp @ +12V	
USB	• 2 USB 3.0 ports (rear) • 2 USB 2.0 ports (rear) • 1 Type A	Certification	
Video	• 1 VGA port	 Platinum Certified [Test Report]	
Serial Port / Header	• 1 Fast UART 16550 port / 1 Header	System BIOS	
		BIOS Type	
		• 128Mb SPI Flash EEPROM with AMI BIOS • Plug and Play (PnP) • APM 1.2 • PCI 2.2 • ACPI 1.0 / 2.0 • USB Keyboard support • SMBIOS 2.3 • UEFI	
		Operating Environment / Compliance	
		RoHS	
		• RoHS Compliant • Operating Temperature: 10°C to 35°C (50°F to 95°F) • Non-operating Temperature: -40°C to 70°C (-40°F to 158°F)	
		Environmental Spec.	
		• Operating Relative Humidity: 8% to 90% (non-condensing) • Non-operating Relative Humidity: 5% to 95% (non-condensing)	

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.superstorage.pl/supermicro-superstorage-server-ssg-2028r-acr24l-2u-dp-24xlff-lsi-3008-2x10gbe-red-psu-p-1933.html>