

Supermicro SuperStorage Server SSG-2029P-E1CR24L 2U DP 24xSFF LSI 3008 2x10GbE RED PSU

Kod producenta: SSG-2029P-E1CR24L

	Chassis Form Factor	Rack 2U
	CPU Socket	LGA 3647 (Socket P)
	# of CPU sockets	2
	Supported CPU's	Intel Xeon Scalable 2nd Gen Intel Xeon Scalable 1stt Gen
	Max CPU TDP	205 W
	Chipset	Intel C624
	Memory Type	DDR4 ECC LRDIMM DDR4 ECC RDIMM
	Memory Speed	2666 MHz 2400 MHz 2133 MHz
	# of DIMM's	16
	Max Memory Size	2048 GB
	Integrated GPU	Aspeed AST2500
	# of 2.5 hot-swap bays	24
	Backplanes	SAS3/SATA3
	# of PCIe x16 3.0	3
	# of PCIe x8 3.0	4
	# of USB Ports	4 x USB 3.0 (rear) 1 x USB 3.0 Type A
	# of SATA Ports	10
	# of SAS Ports	8
	Storage Controllers	8 x AHCI iSATA 6Gb/s 2 x sSATA 6Gb/s LSI 3108 12Gb/s AOC
	Integrated RAID	0,1,5,10
	Hardware RAID	0,1,5,6,10,50,60
	# of Serial Ports	1 x Fast UART 16550 (header)
	# of 10GbE Ports	2 x RJ45
	Network Controllers	Intel x722 Port 10 Gigabit Base-T Intel x557 Port 10 Gigabit Base-T
	Integrated BMC	IPMI Dedicated RJ45
	BMC chip	Aspeed AST2500
	TPM	1 x TPM 1.2 20-pin Header
	Power Supply	Redundant
	PSU Wattage	1200 W
	PSU Certification	80+ Titanium
	Chassis Dimensions	437 x 89 x 630mm
	Uwagi	PCI-Express Slots Configuration: 3x PCI-E 3.0 x16 slots 4x PCI-E 3.0 x8 slots Slot 2 & 3 occupied by controller and JBOD Expansion Port Hot-swap Configuration: 24x Hot-swap 2.5" SAS3/SATA3 2x Optional Onboard M.2 NVMe M.2

Poniżej prezentujemy szczegółowy opis techniczny oferowanego produktu:

Product SKUs	
SSG-2029P-E1CR24L • SuperServer 2029P-E1CR24L (Black)	
Motherboard	
Super X11DPH-T	
Processor/Cache	
CPU	- Dual Socket P (LGA 3647) - Intel® Xeon® Scalable Processors, 3 UPI up to 10.4GT/s - Support CPU TDP 70-205W
Cores	Up to 28 Cores with Intel® HT Technology
System Memory	
Memory Capacity	16 DIMM slots - Up to 2TB ECC 3DS LRDIMM, 512GB ECC RDIMM, DDR4 up to 2666MHz
Memory Type	2666/2400/2133MHz ECC DDR4 SDRAM
On-Board Devices	
Chipset	Intel® C624 chipset
SAS	- SAS3 (12Gbps) via Broadcom 3008 AOC - Broadcom 3008 controller
SATA	SATA3 (6Gbps); RAID 0, 1, 5, 10
Network Controllers	- Dual 10GBase-T LAN ports with Intel X722 + PHY Intel X557 - Support for Intelligent Platform Management Interface v.2.0
IPMI	IPMI 2.0 with virtual media over LAN and KVM-over-LAN support
Video	ASPEED AST2500 BMC
Input / Output	
LAN	2 RJ45 10GBase-T LAN ports 1 RJ45 Dedicated IPMI LAN port
USB	4 USB 3.0 ports (rear) 1 Type A
Video	1 VGA port
Serial Port / Header	1 Fast UART 16550 port / 1 Header
System BIOS	
BIOS Type	256Mb AMI UEFI
Management	
Software	- Intel® Node Manager - IPMI 2.0 - NMI - SPM, SUM - SuperDoctor® 5 - Watchdog
PC Health Monitoring	
CPU	- Monitors for CPU Cores, Chipset Voltages, Memory. 4+1 Phase-switching voltage regulator
FAN	- Fans with tachometer monitoring - Status monitor for speed control - Pulse Width Modulated (PWM) fan connectors - Monitoring for CPU and chassis
Temperature environment	Thermal Control for fan connectors
Chassis	
Form Factor	2U Rackmount
Model	CSE-216BE1C4-R1K23LPB
Dimensions	
Width	17.2" (437mm)
Height	3.5" (89mm)
Depth	24.8" (630mm)
Gross Weight	61 lbs (27.7 kg)
Available Colors	Black
Front Panel	
Buttons	- Power On/Off button - System Reset button - Power status LED - Hard drive activity LED - Network activity LEDs - System Overheat LED - Power fail LED
LEDs	
Expansion Slots	
PCI-Express	3 PCI-E 3.0 x16 slot 4 PCI-E 3.0 x8 slots - Slot 2 & 3 occupied by controller and JBOD Expansion Port
Drive Bays	
Hot-swap	24 Hot-swap 2.5" SAS3/SATA3 drive bays
Optional	2 Optional Onboard NVMe M.2
Backplane	
SAS3 12Gb/s direct attached storage backplane, w/ 24x SAS3 2.5" drive slots	
System Cooling	
Fans	3 Hot-swap 8cm redundant PWM cooling fans
Power Supply (76mm Width)	
1200W Redundant Power Supplies with PMBus	
Total Output Power	1000W/1200W
Dimension (W x H x L)	76 x 40 x 336 mm
Input	100-127Vac / 15-12A / 50-60Hz 200-240Vac / 8.5-7A / 50-60Hz 200-240Vdc / 8.5-7A (for CCC only) - Max: 83A / Min: 0A (100-127Vac) - Max: 100A / Min: 0A (200-240Vac) - Max: 100A / Min: 0A (200-240Vdc)
+12V	Max: 4A / Min: 0A
+5Vsb	Max: 4A / Min: 0A
Output Type	19 Pairs Gold Finger Connector
Certification	- UL/cUL/CB/BSMI/CE/CCC - Titanium Level [Test Report]
Operating Environment	
RoHS	RoHS Compliant
Environmental Spec.	- Operating Temperature: 10°C ~ 35°C (50°F ~ 95°F) - Non-operating Temperature: -40°C to 60°C (-40°F to 140°F) - 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.

