

Supermicro SuperStorage Server SSG-2029P-ACR24H 2U DP 24xSFF 3xLSI 3108 2x10GbE RED PSU

Kod producenta: SSG-2029P-ACR24H



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 1st 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	24
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

Poniżej prezentujemy szczegółowy opis techniczny oferowanego produktu:

Product SKUs [x]	SSG-2029P-ACR24H • SuperServer 2029P-ACR24H (Black)	Chassis [x]	Form Factor • 2U Rackmount Model • CSE-216BE1C4-R1K23LPB
Motherboard [x]	Super X11DPH-T	Dimensions [x]	Width • 17.2" (437mm) Height • 3.5" (89mm) Depth • 24.8" (630mm) Gross Weight • 61 lbs (27.7 kg) Available Colors • Black
Processor/Cache [x]	• Dual Socket P (LGA 3647) • Intel® Xeon® Scalable Processors, 3 UPI up to 10.4GT/s • Support CPU TDP 70-205W • Up to 28 Cores with Intel® HT Technology	Front Panel [x]	Buttons • Power On/Off button • System Reset button • Power status LED • Hard drive activity LED • Network activity LEDs • System Overheat LED • Power fail LED
CPU		LEDs	
Cores		Expansion Slots [x]	PCI-Express • 3 PCI-E 3.0 x16 slot • 4 PCI-E 3.0 x8 slots
System Memory [x]	• 16 DIMM slots • Up to 2TB ECC 3DS LRDIMM, 512GB ECC RDIMM, DDR4 up to 2666MHz • 2666/2400/2133MHz ECC DDR4 SDRAM	Drive Bays [x]	Hot-swap • 24 Hot-swap 2.5" SAS3/SATA3 drive bays Optional • 2 Optional Onboard NVMe M.2
Memory Capacity		Backplane [x]	SAS3 12Gb/s direct attached storage backplane, w/ 24x SAS3 2.5" drive slots
Memory Type		System Cooling [x]	Fans • 3 Hot-swap 8cm redundant PWM cooling fans
On-Board Devices [x]	Chipset • Intel® C624 chipset • SAS3 (12Gbps) via Broadcom 3108 AOC; HW RAID SAS • 3 Broadcom 3108 controller • RAID 0, 1, 5, 6, 10, 50, 60 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	Power Supply (76mm Width) [x]	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
Input / Output [x]	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	Certification [x]	UL/cUL/CB/BSMI/CE/CCC Titanium Level [Test Report]
System BIOS [x]	BIOS Type • 256Mb AMI UEFI	Operating Environment [x]	RoHS • RoHS Compliant • Operating Temperature: 10°C ~ 35°C (50°F ~ 95°F) • Non-operating Temperature: -40°C to 60°C (-40°F to 140°F) Environmental Spec. • Operating Relative Humidity: 8% to 90% (non-condensing) • Non-operating Relative Humidity: 5% to 95% (non-condensing)
Management [x]	• Intel® Node Manager • IPMI 2.0 • NMI • SPM_SUM • SuperDoctor® 5 • Watchdog		
Software			
PC Health Monitoring [x]	• Monitors for CPU Cores, Chipset Voltages, Memory. • 4+1 Phase-switching voltage regulator • 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		

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-2029p-acr24h-2u-dp-24xsff-3xlsi-3108-2x10gbe-red-psu-p-3672.html>

