

# Supermicro SuperStorage Server SSG-6029P-E1CR12H 2U DP 12xLFF LSI 3108 2x10GbE RED PSU

Kod producenta: SSG-6029P-E1CR12H



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 3.5 hot-swap bays	12
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 IPMI expansion port

*Poniżej prezentujemy szczegółowy opis techniczny oferowanego produktu:*

Product SKUs [x]	SSG-6029P-E1CR12H • SuperServer 6029P-E1CR12H (Black)	Chassis [x]	Form Factor • 2U Rackmount Model • <b>CSE-826BE1C4-R1K23LPB</b>
Motherboard [x]	<b>Super X11DPH-T</b>	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	Front Panel [x]	Buttons • Power On/Off button • System Reset button • Power status LED • Hard drive activity LED LEDs • Network activity LEDs • System Overheat LED • Power fail LED
CPU [x]	• Dual Socket P (LGA 3647) • Intel® Xeon® Scalable Processors, 3 UPI up to 10.4GT/s • Support CPU TDP 70-205W	System Memory [x]	Memory • 16 DIMM slots Capacity • Up to 2TB ECC 3DS LRDIMM, 512GB ECC RDIMM, DDR4 up to 2666MHz Memory Type • 2666/2400/2133MHz ECC DDR4 SDRAM
Cores	• Up to 28 Cores with Intel® HT Technology	On-Board Devices [x]	Expansion Slots [x]
System BIOS [x]	• 2666/2400/2133MHz ECC DDR4 SDRAM	Chipset • Intel® C624 chipset SAS • SAS3 (12Gbps) via Broadcom 3108 AOC; HW RAID • 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 IPMI • Support for Intelligent Platform Management Interface v.2.0 • IPMI 2.0 with virtual media over LAN and KVM-over-LAN support Video • ASPEED AST2500 BMC	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 [x]
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	IPMI	Hot-swap • 12 Hot-swap 3.5" SAS3/SATA3 drive bays Optional • 2 Optional Onboard NVMe M.2
System BIOS [x]	• 2666/2400/2133MHz ECC DDR4 SDRAM	Management [x]	Backplane [x]
Management [x]	• Intel® Node Manager • <b>IPMI 2.0</b> • NMI • <b>SPM, SUM</b> • <b>SuperDoctor® 5</b> • Watchdog	System Cooling [x]	SAS3 12Gb/s direct attached storage backplane, w/ 24x SAS3 2.5" drive slots
Software	• Watchdog	Fans	• 3 Hot-swap 8cm redundant PWM cooling fans
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	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
CPU	• Thermal Control for fan connectors	Temperature environment	• 19 Pairs Gold Finger Connector
FAN	• Thermal Control for fan connectors	Certification [x]	UL/cUL/CB/BSMI/CE/CCC <b>Titanium Level</b> [ <a href="#">Test Report</a> ]
Temperature environment	• Thermal Control for fan connectors	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)

## 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-6029p-e1cr12h-2u-dp-12x1ff-lsi-3108-2x10gbe-red-psu-p-2669.html>

