


# Supermicro SuperStorage Server SSG-6028R-E1CR12N 2U DP 12xLFF LSI 3108 4x10GbE RED PSU

Kod producenta: SSG-6028R-E1CR12N



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	145W
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	24
Max Memory Size	3072 GB
Integrated GPU	Aspeed AST2400
# of 3.5 hot-swap bays	12
Backplanes	SAS3/SATA3
# of PCIe x16 3.0	2
# of PCIe x8 3.0	3
# of USB Ports	2 x USB 3.0 (rear) 1 x USB 3.0 Type A 2 x USB 2.0 (rear)
# of SATA Ports	10
# of SATA DOM power	2
# of SAS Ports	8
Storage Controllers	6 x AHCI iSATA 6Gb/s 4 x sSATA 6Gb/s LSI 3108 12Gb/s
Integrated RAID	0,1,5,10
Hardware RAID	0,1,5,6,10,50,60
# of Serial Ports	1 x Fast UART 16550 (rear) 1 x Fast UART 16550 (header)
# of 10GbE Ports	4 x Base-T
Network Controllers	Intel x540 Quad 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:

<b>Product SKUs</b>		<b>Chassis</b>	
SSG-6028R-E1CR12N • SuperServer 6028R-E1CR12N (Black)		<b>Form Factor</b>	• 2U Rackmount
		<b>Model</b>	• CSE-826BE1C-R920LPB
<b>Motherboard</b>		<b>Dimensions</b>	
Super X10DRI-T4+		<b>Width</b>	• 17.2" (437mm)
		<b>Height</b>	• 3.5" (89mm)
		<b>Depth</b>	• 25.6" (648mm)
		<b>Weight</b>	• Gross Weight: lbs ( kg) • Net Weight: lbs ( kg)
		<b>Available Colors</b>	• Black
<b>Processor/Cache</b>		<b>Front Panel</b>	
<b>CPU</b>	• Intel® Xeon® processor E5-2600 v4/ v3 family (up to 145W TDP) * • Dual Socket R3 (LGA 2011)	<b>Buttons</b>	• Power On/Off button • System Reset button
<b>Cores / Cache</b>	• Up to <b>22 Cores</b> / Up to <b>55MB</b> Cache		• Power status LED • Hard drive activity LED • 2x Network activity LEDs • System Overheat LED • Power fail LED
<b>System Bus</b>	• QPI up to 9.6 GT/s	<b>LEDs</b>	
<b>Note</b>	† BIOS version 2.0 or above is required * Please contact Supermicro Technical Support for additional information about frequency optimized CPUs and specialized system optimization.	<b>Expansion Slots</b>	
<b>Note</b>		<b>PCI-Express</b>	• 2 PCI-E 3.0 x16 slots • 3 PCI-E 3.0 x8 slots • 1 PCI-E 2.0 x4 (in x8) slot • Slot 3 & 4 occupied by controller and JBOD Expansion Port
<b>System Memory</b>		<b>Drive Bays</b>	
<b>Memory Capacity</b>	• 24x 288-pin DDR4 DIMM slots • Up to 3TB <sup>1</sup> ECC 3DS LRDIMM, 1.5TB ECC RDIMM	<b>Hot-swap</b>	• 12x 3.5" Hot-swap SAS3/SATA3 drive bays
<b>Memory Type</b>	• <b>2400</b> /2133/1866/1600MHz ECC DDR4 SDRAM 72-bit	<b>Backplane</b>	
<b>DIMM Sizes</b>	• RDIMM: 64GB, 32GB, 16GB, 8GB, 4GB • LRDIMM: 64GB, 32GB • 3DS LRDIMM: 128GB	SAS3/SATA3 single expander per backplane	
<b>Memory Voltage</b>	• 1.2 V	<b>System Cooling</b>	
<b>Error Detection</b>	• Corrects single-bit errors	<b>Fans</b>	• 3x 8cm hot-swap redundant PWM cooling fans
<b>On-Board Devices</b>		<b>Power Supply with Power Distributor</b>	
<b>Chipset</b>	• Intel® C612 chipset	920W high-efficiency (94%+) AC-DC Redundant power supplies with PMBus and I2C	
<b>SAS</b>	• SAS3 (12Gbps) via LSI 3108 AOC; HW RAID 0,1,5,6,10,50,60	<b>AC Input</b>	• 100-240 V, 50-60 Hz, 11-4.5 Amp
<b>SATA</b>	• SATA3 (6Gbps) with RAID 0, 1, 5, 10 • Support for Intelligent Platform Management Interface v.2.0	<b>DC Output</b>	• 4 Amp @ +5V standby • 75 Amp @ +12V
<b>IPMI</b>	• IPMI 2.0 with virtual media over LAN and KVM-over-LAN support • ASPEED AST2400 BMC	<b>Certification</b>	 <b>Platinum Certified</b> [ Test Report ]
<b>Network Controllers</b>	• Quad 10GBase-T LAN with Intel® X540 Ethernet Controller • Virtual Machine Device Queues reduce I/O overhead • Supports 10GBASE-T, 100BASE-TX, and 1000BASE-T, RJ45 output • 1x Realtek RTL8201N PHY (dedicated IPMI)	<b>System BIOS</b>	
<b>Graphics</b>	• ASPEED AST2400 BMC	<b>BIOS Type</b>	• 128Mb SPI Flash EEPROM with AMI BIOS
<b>Input / Output</b>		<b>BIOS Features</b>	• Plug and Play (PnP) • APM 1.2 • PCI 2.2 • ACPI 1.0 / 2.0 • USB Keyboard support • SMBIOS 2.3 • UEFI
<b>LAN</b>	• 4x RJ45 10GBase-T LAN ports • 1x RJ45 Dedicated IPMI LAN port	<b>Operating Environment / Compliance</b>	
<b>USB</b>	• 3x USB 3.0 ports (2 rear + 1 Type A) • 2x USB 2.0 ports (2 rear)	<b>RoHS</b>	• RoHS Compliant
<b>VGA</b>	• 1x VGA port	<b>Environmental Spec.</b>	• 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) • Operating Relative Humidity: 8% to 90% (non-condensing) • Non-operating Relative Humidity: 5% to 95% (non-condensing)
<b>Serial Port / Header</b>	• 1x Fast UART 16550 port / 1 Header		

**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-6028r-e1cr12n-2u-dp-12xlf-lsi-3108-4x10gbe-red-psu-p-999.html>