

# Supermicro SuperStorage Server SSG-6028R-E1CR16T 2U DP 16xLFF LSI 3108 2x10GbE RED PSU

Kod producenta: SSG-6028R-E1CR16T



*Poniżej prezentujemy szczegółowy opis techniczny oferowanego produktu:*

Product SKUs

SSG-6028R-E1CR16T • SuperServer 6028R-E1CR16T (Black)

Motherboard

Super X10DRH-CT

Processor/Cache

Intel® Xeon® processor E5-2600 v4/ v3 family (up to 145W TDP) \* Dual Socket R3 (LGA 2011)

Cores / Cache • Up to 22 Cores† / Up to 55MB† Cache System Bus • QPI up to 9.6 GT/s

Note † BIOS version 2.0 or above is required

Note \* Please contact Supermicro Technical Support for additional information about frequency optimized CPUs and specialized system optimization.

System Memory

Memory Capacity • 16x 288-pin DDR4 DIMM slots • Up to 2TB† ECC 3DS LRDIMM, 512 ECC RDIMM

Memory Type • 2400/2133/1866/1600MHz ECC DDR4 SDRAM 72-bit • RDIMM: 64GB, 32GB, 16GB, 8GB, 4GB

DIMM Sizes • LRDIMM: 64GB, 32GB • 3DS LRDIMM: 128GB

Memory Voltage • 1.2 V

Error Detection • Corrects single-bit errors

On-Board Devices

Chipset • Intel® C612 chipset • SAS3 (12Gbps) via LSI 3108 controllers; HW RAID 0,1,5,6,10,50,60

IPMI • Support for Intelligent Platform Management Interface v.2.0 • IPMI 2.0 with virtual media over LAN and KVM-over-LAN support

Network Controllers • ASPEED AST2400 BMC • Intel® X540 Dual Port 10GbE • Virtual Machine Device Queues reduce I/O overhead

Graphics • Supports 10GBASE-T, 100BASE-TX, and 1000BASE-T, RJ45 output • 1x Realtek RTL8201N PHY (dedicated IPMI)

ASPEED AST2400 BMC

Input / Output

SAS • 16x SAS3 (12Gbps) ports

LAN • 2x RJ45 10GBase-T LAN ports • 1x RJ45 Dedicated IPMI LAN port

USB • 2x USB 3.0 ports (rear) • 2x USB 2.0 ports (rear) • 1x Type A

VGA • 1x VGA port

Serial Port / Header • 1x Fast UART 16550 port / 1 Header

Chassis

Form Factor • 2U Rackmount Model • CSE-829HTS-R1K02LPB

Dimensions

Width • 17.2" (437mm) Height • 3.5" (89mm) Depth • 25.5" (647mm) Weight • Gross Weight: 58 lbs (26.3 kg) • Net Weight: 34 lbs (15.4 kg)

Available Colors • Black

Front Panel

Buttons • Power On/Off button • System Reset button • Power status LED • Hard drive activity LED • 2x Network activity LEDs • System Overheat LED • Power fail LED

Expansion Slots

PCI-Express • 1x PCI-E 3.0 x16 slot • 6x PCI-E 3.0 x8 slots

Drive Bays

Hot-swap • 16x 3.5" Hot-swap SAS3 drive bays Optional • 2x 2.5" Hot-swap drive bays (rear)

Backplane

SAS3 expander backplane

System Cooling

Fans • 4x 8cm hot-swap redundant PWM cooling fans

Power Supply with Digital Switching Control 1000W Redundant Titanium Level (96%) Single Output Power Supplies

AC Input • 100-127 V, 50-60 Hz • 200-240 V, 50-60 Hz • Max: 62.5A & Min: 0A (100Vac-127Vac) • +12V • Max: 83A (200Vac-240Vac) & Min: 0A • 12V SB • Max: 2.1A • Min: 0A

Certification Titanium Level [ Test Report ]

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 • BIOS Features • 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-6028r-e1cr16t-2u-dp-16xlf-lsi-3108-2x10gbe-red-psu-p-1937.html>