

Supermicro SuperStorage Server SSG-2028R-E1CR24H 2U DP 24xSFF LSI 3108 2x10GbE RED PSU

Kod producenta: SSG-2028R-E1CR24H



Poniżej prezentujemy szczegółowy opis techniczny oferowanego produktu:

Product SKUs



SSG-2028R-E1CR24H • SuperServer 2028R-E1CR24H (Black)

Motherboard



[Super X10DRH-iT](#)

Processor/Cache



CPU • 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

DIMM Sizes • RDIMM: 32GB, 16GB, 8GB, 4GB
• LRDIMM: 64GB, 32GB
• 3DS LRDIMM: 128GB

Memory Voltage • 1.2 V

Error Detection • Corrects single-bit errors

On-Board Devices



Chipset • Intel® C612 chipset

SAS • SAS3 (12Gbps) via LSI 3108 AOC; HW RAID 0,1,5,6,10,50,60

SATA • SATA3 (6Gbps); RAID 0, 1, 5, 10

IPMI • Support for Intelligent Platform Management Interface v.2.0

• IPMI 2.0 with virtual media over LAN and KVM-over-LAN support
• ASPEED AST2400 BMC

• Intel® X540 Dual Port 10GBase-T
• Virtual Machine Device Queues reduce I/O overhead

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

Video • ASPEED AST2400 BMC

Input / Output



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

Video • 1x VGA port

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



Chassis



Form Factor • 2U Rackmount

Model • [CSE-216BE1C-R920LPB](#)

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

• 2x Network activity LEDs

• System Overheat LED

• Power fail LED

Expansion Slots



• 1x PCI-E 3.0 x16 slot

• 6x PCI-E 3.0 x8 slots

• Slot 1 & 2 occupied by controller and JBOD Expansion Port

Drive Bays



Hot-swap • 24x 2.5" Hot-swap SAS3/SATA3 HDD bays

Optional • 2x 2.5" Hot-swap HDD bays (rear)

Backplane



SAS3 12Gbps single expander backplane, w/ 24x SAS3 2.5" drive slots and 2x mini-SAS HD connectors for JBOD expansion

System Cooling



Fans • 3x 8cm hot-swap redundant PWM cooling fans

Power Supply with Power Distributor



920W high-efficiency (94%+) AC-DC Redundant power supplies with PMBus and I2C

AC Input • 100-240 V, 50-60 Hz, 11-4.5 Amp

DC Output • 4 Amp @ +5V standby
• 75 Amp @ +12V

Certification



Platinum Certified

[[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

• 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-2028r-e1cr24h-2u-dp-24xsff-lsi-3108-2x10gbe-red-psu-p-1935.html>