

Supermicro SuperServer SYS-1028R-MCTR 1U DP 8xSFF LSI3108 2x10GbE 2xGbE RED PSU

Kod producenta: SYS-1028R-MCTR



Chassis Form Factor	Rack 1U
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	8
Max Memory Size	1024 GB
Integrated GPU	Aspeed AST2400
# of 2.5 hot-swap bays	8
Backplanes	SAS/SATA
Optical drives	1x Slim DVD-ROM / DVD-RW (optional)
# of PCIe x8 3.0	1
# of USB Ports	2 x USB 3.0 (rear) 2 x USB 3.0 (header) 2 x USB 2.0 (header) 1 x USB 2.0 Type A
# of SATA Ports	6
# of Super DOM	2
# of SAS Ports	8
Storage Controllers	6 x AHCI iSATA 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 (header)
# of 10GbE Ports	2 x Base-T
# of 1GbE Ports	2 x RJ45
Network Controllers	Intel i210 Dual Port Gigabit Ethernet Intel x540 Dual 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	600W
PSU Certification	80+ Platinum

Poniżej prezentujemy szczegółowy opis techniczny oferowanego produktu:

Product SKUs SYS-1028R-MCTR • SuperServer 1028R-MCTR (Black)		Chassis Form Factor • 1U Rackmount Model • CSE-113MFAC2-R606CB	
Motherboard Super X10DRL-CT		Dimensions and Weight Width • 17.2" (437mm) Height • 1.7" (43mm) Depth • 19.98" (508mm) Package • 24" (W) x 8.3" (H) x 30" (L) Gross Weight • 40 lbs (18.15 kg) Available Colors • Black	
Processor/Cache CPU • Intel® Xeon® processor E5-2600 v4¹/ v3 family (up to 145W TDP) * • Dual Socket R3 (LGA 2011) Cores / Cache • Up to 22 Cores¹ / Up to 55MB¹ 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.		Front Panel Buttons • Power On/Off button • System Reset button • UID button LEDs • Power status LED • HDD activity LED • 2x Network activity LEDs • Universal Information (UID) LED	
System Memory Memory Capacity • 8x 288-pin DDR4 DIMM slots • Up to 1TB¹ ECC 3DS LRDIMM, 512GB ECC RDIMM Memory Type • 2400/2133/1866/1600MHz ECC DDR4 SDRAM 72-bit • RDIMM: 64GB, 32GB, 16GB, 8GB, 4GB • LRDIMM: 64GB, 32GB • 3DS LRDIMM: 128GB DIMM Sizes • 1.2 V Memory Voltage • Corrects single-bit errors Error Detection		Expansion Slots PCI-Express • 1x PCI-E 3.0 x8 (FHHL) slot	
On-Board Devices Chipset • Intel® C612 chipset SAS • SAS3 (12Gbps) via LSI 3108 • RAID 0, 1, 5, 6, 10, 50, 60 support • 2GB DDR3 Cache SATA • SATA3 (6Gbps); RAID 0, 1, 5, 10 • Support for Intelligent Platform Management Interface v.2.0 IPMI • IPMI 2.0 with virtual media over LAN and KVM-over-LAN support • ASPEED AST2400 BMC Network Controllers • Intel® X540 10GBase-T controller • Intel® i210 Gigabit Ethernet controller • Supports 10GBASE-T, 10BASE-T, 100BASE-TX, and 1000BASE-T, RJ45 output • 1x Realtek RTL8211E PHY (dedicated IPMI) Video • ASPEED AST2400 BMC		Drive Bays Hot-swap • 8x 2.5" Hot-swap SAS3/SATA3 Drive Bays	
		Peripheral Drives DVD-ROM • 1x Slim DVD-ROM drive (optional)	
		Backplane - SAS3/SATA3 Backplane - Optional 2x 2.5" NVMe drives	
		System Cooling Fans • 4x 4cm fans with optimal fan speed control	
		Power Supply with Power Distributor 600W Redundant High-Efficiency Power Supplies w/Power Distributor, PMBus 1.2, i°C, and PFC AC Input • 100-240V, 50-60Hz, 7.5-3.0A DC Output • +5V standby: 3A • +12V: 50A Certification Platinum Certified [Test Report]	
Input / Output SAS • 8x SAS3 (12Gbps) ports SATA • 6x SATA3 (6Gbps) ports • I-SATA 4 & I-SATA 5 support SATA DOM LAN • 2x RJ45 10GBase-T LAN ports • 2x RJ45 Gigabit Ethernet LAN ports • 1x RJ45 Dedicated IPMI LAN port USB • 4x USB 3.0 ports (2 rear, 2 headers) • 3x USB 2.0 ports (2 headers, 1 Type A) Video • 1x VGA port Serial Port / Header • 1x COM port (header) DOM • 2x SuperDOM (Disk on Module) ports		System BIOS BIOS Type • 128Mb SPI Flash EEPROM with AMI BIOS • Plug and Play (PnP) • PCI 2.3 • ACPI 3.0 / 4.0 • USB Keyboard support • SMBIOS 2.7.1 • UEFI 2.3.1 BIOS Features	
Management Software • IPMI 2.0 • Intel® Node Manager 3.0 • SuperDoctor® 5 • SSM • SPM • SUM • Watch Dog Power Configurations • ACPI Power Management • Power-on mode for AC power recovery		Operating Environment / Compliance RoHS • RoHS Compliant Environmental Spec. • 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: 4% to 90% (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-superserver-sys-1028r-mctr-1u-dp-8xsff-lsi3108-2x10gbe-2xgbe-red-psu-p-978.html>