

Supermicro SuperServer SYS-1028R-WTRT 1U DP 10xSFF 2x10GbE RED PSU

Kod producenta: SYS-1028R-WTRT



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	16
Max Memory Size	2048 GB
Integrated GPU	Aspeed AST2400
# of 2.5 hot-swap bays	10
Backplanes	SAS/SATA
# of PCIe x16 3.0	2
# of PCIe x8 3.0	1
# of USB Ports	4 x USB 3.0 (rear) 2 x USB 3.0 (header)
# of SATA Ports	10
# of Super DOM	2
Storage Controllers	6 x AHCI iSATA 6Gb/s 4 x sSATA 6Gb/s
Integrated RAID	0,1,5,10
# of Serial Ports	1 x Fast UART 16550 (header)
# of 10GbE Ports	2 x Base-T
Network Controllers	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	750W
PSU Certification	80+ Platinum
Chassis Dimensions	437 x 43 x 597mm
Uwagi	PCI-Express Slots Configuration: 1x PCI-E 3.0 x8 Mezzanine for HBA cards

Poniżej prezentujemy szczegółowy opis techniczny oferowanego produktu:

Product SKUs SYS-1028R-WTRT • SuperServer 1028R-WTRT (Black)	
Motherboard Super X10DRW-IT	
Processor/Cache CPU Cores / Cache System Bus Note Note • Intel® Xeon® processor E5-2600 v4/v3 family (up to 145W TDP) * • Dual Socket R3 (LGA 2011) • Up to 22 Cores / Up to 55MB Cache • QPI up to 9.6 GT/s ¹ BIOS version 2.0 or above is required * Please contact Supermicro Technical Support for additional information about frequency optimized CPUs and specialized system optimization.	
System Memory Memory Capacity Memory Type DIMM Sizes Memory Voltage Error Detection • 16x 288-pin DDR4 DIMM slots • Up to 2TB¹ ECC 3DS LRDIMM, 512GB ECC RDIMM • 2400/2133/1866/1600MHz ECC DDR4 SDRAM 72-bit • RDIMM: 64GB, 32GB, 16GB, 8GB, 4GB • LRDIMM: 64GB, 32GB • 3DS LRDIMM: 128GB • 1.2 V • Corrects single-bit errors	
On-Board Devices Chipset SATA IPMI Network Controllers Video • Intel® C612 chipset • SATA3 (6Gbps); RAID 0, 1, 5, 10 • 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 • Supports 10GBase-T, 100BASE-TX, and 1000BASE-T, RJ45 output • 1x Realtek RTL8211E PHY (dedicated IPMI) • ASPEED AST2400 BMC	
Input / Output Serial ATA LAN USB Video Serial Port / Header DOM • 10x SATA3 (6Gbps) ports • 2x RJ45 10GBase-T ports • 1x RJ45 Dedicated IPMI LAN port • 6x USB 3.0 ports (4 rear + 2 via header) • 1x VGA port • 1x Fast UART 16550 header • 2x SuperSODIM (Disk on Module) ports	
PC Health Monitoring Voltage FAN Temperature LED Other Features • Monitors for CPU Cores, +1.8V, +3.3V, +5V, +12V, +3.3V Standby, +5V Standby, VBAT, Memory Voltages. • 5+1 Phase-switching voltage regulator • 6x 4-pin fan headers (up to 6 fans) • 6x fans with tachometer monitoring • Status monitor for speed control • Pulse Width Modulated (PWM) fan connectors • Monitoring for CPU and chassis environment • CPU thermal trip support • Thermal Control for 8x Fan Connectors • Thermal Monitor 2 (TM2) support • PECI • CPU / System Overheat LED • Suspend static indicator LED • UID/Remote UID • Chassis intrusion detection • Chassis intrusion header • SDDC Support • RoHS	
Chassis Form Factor Model • 1U Rackmount • CSE-116TQ-R706WB	
Dimensions and Weight Width Height Depth Weight Available Colors • 17.2" (437mm) • 1.7" (43mm) • 23.5" (597mm) • Net Weight: 25.5 lbs (11.6 kg) • Gross Weight: 39 lbs (17.7 kg) • Black	
Front Panel Buttons LEDs • Power On/Off button • UID button • Power status LED • HDD activity LED • 2x Network activity LEDs • Universal Information (UID) LED	
Expansion Slots PCI-Express • 2x PCI-E 3.0 x16 full-height, Half-length slots	
Drive Bays Hot-swap • 10x Hot-swap 2.5" SAS / SATA HDD trays (connected to onboard storage controller)	
Backplane SAS/SATA HDD Backplane	
System Cooling Fans • 5x 4cm heavy-duty counter-rotating fans w/ air shroud and optimal fan speed control	
AC/DC240V Input Redundant Power Supply 700W/750W Redundant Power Supplies with PMBus Total Output Power Dimension (W x H x L) Input +12V +5V sb Output Type Certification • 700W/750W • 54.5 x 40 x 320 mm • 100 - 140Vac / 8 - 6A / 50-60Hz • 200 - 240Vac / 4.5 - 3.8A / 50-60Hz • 200 - 240Vdc / 4.5 - 3.8A (CCC Only) • Max: 58A / Min: 0.5A (100 - 140Vac) • Max: 62A / Min: 0.5A (200 - 240Vac) • Max: 62A / Min: 0.5A (200 - 240Vdc) (CB/CCC Only) • Max: 3A / Min: 0A • Gold Finger Connector Mating with Molex 45984-4343 Platinum Certified [Test Report]	
System BIOS BIOS Type BIOS Features • 128Mb SPI Flash EEPROM with AMI BIOS • Plug and Play (PnP) • APM 1.2 • PCI 2.3 • ACPI 1.0 / 2.0 / 3.0 / 4.0 • USB Keyboard support • SMBIOS 2.7.1 • UEFI 2.3.1	
Management Software Power Configurations • SuperDoctor® 5 • Watch Dog • NMI • IPMI 2.0 • Intel Node Manager • ACPI / APM Power Management • Power-on mode for AC power recovery	
Operating Environment / Compliance RoHS Environmental Spec. • 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) • 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.

<https://www.superstorage.pl/supermicro-superserver-sys-1028r-wtrt-1u-dp-10xsff-2x10gbe-red-psu-p-723.html>