

Supermicro SuperServer SYS-1018R-WC0R 1U UP 10xSFF 2xGbE RED PSU

Kod producenta: SYS-1018R-WC0R



Chassis Form Factor	Rack 1U
CPU Socket	LGA 2011 (Socket R3)
# of CPU sockets	1
Supported CPU's	Intel Xeon E5-2600v4 Intel Xeon E5-2600v3 Intel Xeon E5-1600v3
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	10
Backplanes	SAS3/SATA3
# of PCIe x16 3.0	2
# 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 (rear)
# of SATA Ports	10
# of Super DOM	2
Storage Controllers	10 x AHCI iSATA 6Gb/s
Integrated RAID	0,1,5,10
# of Serial Ports	1 x Fast UART 16550 (rear) 1 x Fast UART 16550 (header)
# of 1GbE Ports	2 x RJ45
Network Controllers	Intel i350 Dual Port Gigabit Ethernet
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	HDD bays configuration: 8x 2.5" Hot-swap SAS3/SATA3 HDD bays 2x 2.5" Hot-swap SATA3 (total of 10) PCI-Express Slots Configuration: 1x PCI-E 3.0 x8 (in x16) HH slot 2x PCI-E 3.0 x16 HH slots

Poniżej prezentujemy szczegółowy opis techniczny oferowanego produktu:

Product SKUs		Chassis	
SYS-1018R-WC0R SuperServer 1018R-WC0R (Black)		Form Factor 1U Rackmount Model - CSE-116AC-R706WB	
Motherboard		Dimensions and Weight	
Super X10SRW-E		Height 1.7" (43mm) Width 17.2" (437mm) Depth 23.5" (597mm) Package 8" (H) x 24" (W) x 32" (D) Weight - Gross Weight: 40 lbs (18.1 kg) - Net Weight: 25 lbs (11.3 kg) Available Colors - Black	
Processor		Front Panel	
CPU - Intel® Xeon® processor E5-2600 v4/v3, E5-1600 v4/v3 family (up to 145W TDP **) - Single Socket R3 (LGA 2011) Core / Cache - Up to 22 Cores / Up to 55MB¹ Cache Note ¹ BIOS version 2.0 or above is required Note ** Motherboard supports this maximum TDP. Please verify your system can thermally support		Buttons - Power On/Off button - System Reset button LEDs - Power LED - Hard drive activity LED 2x Network activity LEDs - System Overheat LED	
System Memory		Expansion Slots	
Memory Capacity 8x 288-pin DDR4 DIMM slots - Up to 1TB ECC 3DS LRDIMM - Up to 512GB ECC LRDIMM - Up to 256GB ECC RDIMM Memory Type 2400¹/ 2133/1866/1600MHz ECC DDR4 SDRAM 72-bit, 288-pin (RDIMM / LRDIMM) / 284-pin gold-plated DIMMs DIMM Sizes 3DS LRDIMM: 128GB - LRDIMM: 64GB, 32GB - RDIMM: 32GB, 16GB, 8GB, 4GB Memory Voltage 1.2 V Error Detection - Corrects single-bit errors - Detects double-bit errors (using ECC memory)		PCI-Express 2x PCI-E 3.0 x16 Full-height Full-length slots 1x PCI-E 3.0 x8 (in x16) Half-height Half-length slot	
On-Board Devices		Drive Bays	
Chipset - Intel® C612 chipset SATA - SATA3 (6Gbps) via C612 controller - RAID 0, 1, 10 support; 5 supported under Windows - 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 with 10/100/1000Mbps IPMI - Intel® i350-AM2 Dual Port Gigabit Ethernet - Virtual Machine Device Queues reduce I/O overhead - Supports 10BASE-T, 100BASE-TX, and 1000BASE-T, RJ45 output VGA - ASPEED AST2400 BMC		Backplane SAS3/SATA3 HDD Backplane (SAS support requires optional SAS controller + cables)	
Input / Output		System Cooling	
SATA 10x SATA3 (6Gbps) ports - SATA DOM Power Connector LAN 2x RJ45 Gigabit Ethernet LAN ports 1x RJ45 Dedicated IPMI LAN port USB 2x USB 3.0 ports (rear) 2x USB 2.0 ports (rear) 2x USB 3.0 ports (front) VGA 1x VGA port Serial Port / Header 2x COM ports (1 rear, 1 header) DOM 2x SuperDOM (Disk on Module) ports		Fans 4x 40x28mm 4-pin PWM Cooling Fans 1x Additional fan to cool add-on cards	
PC Health Monitoring		AC/DC240V Input Redundant Power Supply	
Voltage - Monitors for CPU Cores, +12V, +3.3V, +5V, +5V Standby, VBAT, HT, Memory, Chipset Voltages. 5-Phase-switching voltage regulator with auto-sense from 0.8375V-1.60V 6x 4-pin fan headers 6x fans w/ tachometer status monitoring - Status monitor for speed control - Status monitor for on/off control FAN - Support 3-pin fans (w/o speed control) - Low noise fan speed control - Pulse Width Modulated (PWM) fan connectors Temperature - Monitoring for CPU & chassis environment - CPU thermal trip support - FC temperature sensing logic - Thermal Monitor 2 (TM2) support - PECI LED - CPU / System Overheat LED +5V Standby alert LED Other Features - Chassis intrusion detection - Chassis intrusion header		700W/750W Redundant Power Supplies with PMBusTotal Output Power 700W/750W Dimension (W x H x L) 54.5 x 40 x 320 mm Input 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) +12V - Max: 3A / Min: 0A Output Type - Gold Finger Connector Mating with Molex 45984-4343 Certification  Platinum Certified [Test Report]	
		System BIOS	
		BIOS Type 64Mb SPI Flash EEPROM with AMI BIOS - Plug and Play (PnP) - APM 1.2 - DMI 2.3 - PCI 2.3 BIOS Features - ACPI 1.0 / 2.0 / 3.0 / 4.0 - USB Keyboard support - Hardware BIOS Virus protection 5MBIOS 2.7.1 - UEFI 2.3.1 - RTC (Real Time Clock) Wakeup	
		Management	
		Software - IPMI (Intelligent Platform Management Interface) v2.0 with KVM support - SuperDoctor® III - Watch Dog - NMI Power Configurations - ACPI / ACPM Power Management - Main Switch Override Mechanism - Power-on mode for AC power recovery - Internal/External modem ring-on	
		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: 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.

