

Supermicro SuperServer SYS-5018R-MR 1U UP 4xLFF 2xGbE RED PSU

Kod producenta: SYS-5018R-MR



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 fixed bays	2 (optional)
# of 3.5 hot-swap bays	4
Backplanes	SAS/SATA
# of PCIe x16 3.0	1
# of USB Ports	2 x USB 3.0 (rear) 2 x USB 2.0 (rear) 2 x USB 2.0 (header)
# 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	400W
PSU Certification	80+ Gold
Rack Rails	26" - 33.5"

Poniżej prezentujemy szczegółowy opis techniczny oferowanego produktu:

Product SKUs	
SYS-5018R-MR • SuperServer 5018R-MR (Black)	
Motherboard	
Super X10SRI-F	
Processor	
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 55MB Cache Note ¹ BIOS version 2.0 or above is required ** Motherboard supports this maximum TDP. Please verify your system can thermally support Note	
System Memory	
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 • 2400 / 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)	
On-Board Devices	
Chipset • Intel® C612 chipset SATA • SATA3 (6Gbps) via C612 controller • RAID 0, 1, 10 support; 5 supported under Windows 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 Network Controllers • 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 • 1x Realtek RTL8201N PHY (dedicated IPMI) Video • ASPEED AST2400 BMC	
Input / Output	
SATA • 10x SATA3 (6Gbps) ports LAN • 2x RJ45 Gigabit Ethernet LAN ports • 1x RJ45 Dedicated IPMI LAN port USB • 2x USB 3.0 ports (2 rear) • 4x USB 2.0 ports (2 rear + 2 front) Video • 1x VGA port Serial Port / Header • 1x Fast UART 16550 serial port • 1x internal header DOM • 2x SuperDOM (Disk on Module) ports	
PC Health Monitoring	
Voltage • Monitors for CPU Cores, +3.3V, +5V, +12V, +5V Standby, VBAT, HT, Memory, Chipset Voltages. • Total of 6 fan headers supporting up to 6 fans FAN • 6 fans with tachometer status monitoring • Status monitor for speed control • Status monitor for on/off control • Low noise fan speed control • Pulse Width Modulated (PWM) fan connectors Temperature • Monitoring for CPU and chassis environment • CPU thermal trip support • iC temperature sensing logic • Thermal Monitor 2 (TM2) support • PECI LED • CPU / System Overheat LED • Suspend static indicator LED • UID/Remote UID Other Features • Chassis intrusion detection • Chassis intrusion header • Chipkill support • RoHS, Halogen Free	
Chassis	
Form Factor • 1U Rackmount Model • CSE-813MTQ-R400CB	
Dimensions and Weight	
Height • 1.7" (43mm) Width • 17.2" (437mm) Depth • 19.85" (503mm) Package • 8" (H) x 24" (W) x 28" (D) Weight • Gross Weight: 31.4 lbs (14.3 kg) • Net Weight: 18.6 lbs (8.5 kg) Available Colors • Black	
Front Panel	
Buttons • Power On/Off button • System Reset button • Power LED LEDs • Hard drive activity LED • 2x Network activity LEDs • System Overheat LED	
Expansion Slots	
PCI-Express • 1x PCI-E 3.0 x16 slot	
Drive Bays	
Hot-swap • 4x 3.5" Hot-swap drive bays	
Peripheral Drives	
Optional • Optional slim optical device bay, optional FDD/USB bay • 2x 2.5" Fixed drives internal	
Backplane	
SAS/SATA HDD Backplane (SAS support requires optional SAS controller)	
System Cooling	
Fans • 4x 40x28mm 4-pin PWM Cooling Fans	
Power Supply	
400W Redundant Power Supplies w/Power Distributor, PMBus 1.2, iC, and PFC AC Input • 100-240V, 50-60Hz, 6-3A DC Output • +5V standby: 3A • +12V: 33A DC Output With Power Distributor • +5V: 25A • +3.3V: 25A • -12V: 0.6A	
System BIOS	
BIOS Type • 8MB SPI Flash EEPROM with AMI BIOS • DMI 2.3 • PCI 2.3 BIOS Features • ACPI 1.0 / 2.0 • USB Keyboard support • SMBIOS 2.3	
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.

