

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

Kod producenta: SYS-5018R-WR



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 3.5 hot-swap bays	4
Backplanes	SAS/SATA
Optical drives	1x Slim DVD-ROM drive bay (optional)
# of PCIe x16 3.0	2
# of PCIe x8 3.0	1
# of USB Ports	2 x USB 3.0 (rear) 2 x USB 2.0 (rear)
# of SATA Ports	4
# of Super DOM	2
Storage Controllers	4 x AHCI iSATA 6Gb/s
Integrated RAID	0,1,5,10
# of Serial Ports	2 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	500W
PSU Certification	80+ Platinum
Chassis Dimensions	437 x 43 x 650mm
Uwagi	PCI-Express Slots Configuration: Total of 3 Add-on card slots: 2x PCI-E 3.0 x16 (FH, FL) slots 1x PCI-E 3.0 x1 slot

*Poniżej prezentujemy szczegółowy opis techniczny oferowanego produktu:*

<b>Product SKUs</b>	<ul style="list-style-type: none"> <li>SYS-5018R-WR • SuperServer 5018R-WR (Black)</li> </ul>	<b>Chassis</b>	<ul style="list-style-type: none"> <li>Form Factor • 1U Rackmount</li> <li>Model • CSE-815TQ-R500WB</li> </ul>
<b>Motherboard</b>	<ul style="list-style-type: none"> <li>Super X10SRW-F</li> </ul>	<b>Dimensions</b>	<ul style="list-style-type: none"> <li>Height • 1.7" (43mm)</li> <li>Width • 17.2" (437mm)</li> <li>Depth • 25.6" (650mm)</li> <li>Weight • Net Weight: 23.5 lbs (10.7 kg) • Gross Weight: 36 lbs (16.3 kg)</li> <li>Available Colors • Black</li> </ul>
<b>Processor</b>	<ul style="list-style-type: none"> <li>CPU • Intel® Xeon® processor E5-2600 v4/v3, E5-1600 v4/v3 family (up to 145W TDP)**</li> <li>Core / Cache Note • Up to 22 Cores<sup>1</sup> / Up to 55MB<sup>1</sup> Cache</li> <li>Note • <sup>1</sup> BIOS version 2.0 or above is required</li> <li>Note • ** Motherboard supports this maximum TDP. Please verify your system can thermally support</li> </ul>	<b>Front Panel</b>	<ul style="list-style-type: none"> <li>Buttons • Power On/Off button • System Reset button</li> <li>LEDs • Power LED • Hard drive activity LED • 2x Network activity LEDs • System Overheat LED</li> </ul>
<b>System Memory</b>	<ul style="list-style-type: none"> <li>Memory Capacity • 8x 288-pin DDR4 DIMM slots</li> <li>Memory Type • Up to 1TB ECC 3DS LRDIMM</li> <li>Memory Type • Up to 512GB ECC LRDIMM</li> <li>Memory Type • Up to 256GB ECC RDIMM</li> <li>Memory Type • 2400/ 2133/1866/1600MHz ECC DDR4 SDRAM 72-bit, 288-pin (RDIMM / LRDIMM) / 284-pin gold-plated DIMMs</li> <li>Memory Type • 3DS LRDIMM: 128GB</li> <li>Memory Type • LRDIMM: 64GB, 32GB</li> <li>Memory Type • RDIMM: 32GB, 16GB, 8GB, 4GB</li> <li>Memory Voltage • 1.2 V</li> <li>Error Detection • Corrects single-bit errors</li> <li>Error Detection • Detects double-bit errors (using ECC memory)</li> </ul>	<b>Expansion Slots</b>	<ul style="list-style-type: none"> <li>PCI-Express • Total of 3 Add-on card slots:</li> <li>PCI-Express • 2x PCI-E 3.0 x16 (FH, FL) slots</li> <li>PCI-Express • 1x PCI-E 3.0 x8 (LP, HL) slot</li> </ul>
<b>On-Board Devices</b>	<ul style="list-style-type: none"> <li>Chipset • Intel® C612 chipset</li> <li>SATA • SATA3 (6Gbps) via C612 controller</li> <li>SATA • RAID 0, 1, 10 support; 5 supported under Windows</li> <li>IPMI • Support for Intelligent Platform Management Interface v.2.0</li> <li>IPMI • IPMI 2.0 with virtual media over LAN and KVM-over-LAN support</li> <li>IPMI • ASPEED AST2400 BMC</li> <li>Network Controllers • Intel® i350-AM2 Dual Port Gigabit Ethernet</li> <li>Network Controllers • Virtual Machine Device Queues reduce I/O overhead</li> <li>Network Controllers • Supports 10BASE-T, 100BASE-TX, and 1000BASE-T, RJ45 output</li> <li>Video • ASPEED AST2400 BMC</li> </ul>	<b>Drive Bays</b>	<ul style="list-style-type: none"> <li>Hot-swap • 4x 3.5" Hot-swap drive bays</li> </ul>
<b>Input / Output</b>	<ul style="list-style-type: none"> <li>SATA • 4x SATA3 (6Gbps) ports</li> <li>LAN • 2x RJ45 Gigabit Ethernet LAN ports</li> <li>LAN • 1x RJ45 Dedicated IPMI LAN port</li> <li>USB • 2x USB 3.0 ports (2 rear)</li> <li>USB • 2x USB 2.0 ports (2 rear)</li> <li>Video • 1x VGA port</li> <li>Serial Port / Header • 1x Fast UART 16550 serial port</li> <li>Header • 1x internal header</li> <li>DOM • 2x SuperDOM (Disk on Module) ports</li> </ul>	<b>Peripheral Drives</b>	<ul style="list-style-type: none"> <li>Optional • 1x slim DVD-ROM drive bay</li> </ul>
<b>PC Health Monitoring</b>	<ul style="list-style-type: none"> <li>Voltage • Monitors for CPU Cores, +3.3V, +5V, +12V, +5V Standby, VBAT, HT, Memory, Chipset Voltages.</li> <li>FAN • Total of 6 fan headers supporting up to 6 fans</li> <li>FAN • 6 fans with tachometer status monitoring</li> <li>FAN • Status monitor for speed control</li> <li>FAN • Status monitor for on/off control</li> <li>FAN • Low noise fan speed control</li> <li>FAN • Pulse Width Modulated (PWM) fan connectors</li> <li>Temperature • Monitoring for CPU and chassis environment</li> <li>Temperature • CPU thermal trip support</li> <li>Temperature • i°C temperature sensing logic</li> <li>Temperature • Thermal Monitor 2 (TM2) support</li> <li>Temperature • PECI</li> <li>LED • CPU / System Overheat LED</li> <li>LED • Suspend static indicator LED</li> <li>LED • UID/Remote UID</li> <li>Other Features • Chassis intrusion detection</li> <li>Other Features • Chassis intrusion header</li> <li>Other Features • Chipkill support</li> <li>Other Features • RoHS, Halogen Free</li> </ul>	<b>Backplane</b>	<ul style="list-style-type: none"> <li>SAS/SATA HDD Backplane (SAS support requires optional SAS controller)</li> </ul>
		<b>System Cooling</b>	<ul style="list-style-type: none"> <li>Fans • 4x 40x28mm 4-pin PWM Cooling Fans</li> </ul>
		<b>Power Supply</b>	<ul style="list-style-type: none"> <li>500W Redundant High-Efficiency Power Supplies w/ Power Distributor, PMBus 1.2, i°C, and PFC</li> <li>AC Input • 100-240V, 50-60Hz, 6.1-2.6A</li> <li>DC Output • +5V standby: 3A</li> <li>DC Output • +12V: 42A</li> <li>With Power Distributor • +5V: 25A</li> <li>With Power Distributor • +3.3V: 12A</li> <li>With Power Distributor • -12V: 0.6A</li> </ul>
		<b>Certification</b>	<ul style="list-style-type: none"> <li>80 PLUS PLATINUM 94</li> <li>Platinum Certified</li> <li>[ Test Report ]</li> </ul>
		<b>System BIOS</b>	<ul style="list-style-type: none"> <li>BIOS Type • 8MB SPI Flash EEPROM with AMI BIOS</li> <li>BIOS Features • DMI 2.3</li> <li>BIOS Features • PCI 2.3</li> <li>BIOS Features • ACPI 1.0 / 2.0</li> <li>BIOS Features • USB Keyboard support</li> <li>BIOS Features • SMBIOS 2.3</li> </ul>
		<b>Operating Environment / Compliance</b>	<ul style="list-style-type: none"> <li>RoHS • RoHS Compliant</li> <li>Environmental Spec. • Operating Temperature: 10°C to 35°C (50°F to 95°F)</li> <li>Environmental Spec. • Non-operating Temperature: -40°C to 70°C (-40°F to 158°F)</li> <li>Environmental Spec. • Operating Relative Humidity: 8% to 90% (non-condensing)</li> <li>Environmental Spec. • Non-operating Relative Humidity: 5% to 95% (non-condensing)</li> </ul>

## 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-5018r-wr-1u-up-4xlff-2xgbe-red-psu-p-1906.html>