

Supermicro SuperServer SYS-1019S-WR 1U UP 2xSFF 2xGbE RED PSU

Kod producenta: SYS-1019S-WR



Chassis Form Factor	Rack 1U
CPU Socket	LGA 1151 (Socket H4)
# of CPU sockets	1
Supported CPU's	Intel Xeon E3-1200v5 Intel Core i3
Max CPU TDP	80 W
Chipset	Intel C236
Memory Type	DDR4 ECC UDIMM DDR4 non-ECC UDIMM
Memory Speed	2133 MHz 1866 MHz 1600 MHz 1333 MHz
# of DIMM's	4
Max Memory Size	64 GB
Integrated GPU	Aspeed AST2400
# of 2.5 fixed bays	2
# of PCIe x16 3.0	1
# of USB Ports	2 x USB 3.0 (rear) 2 x USB 2.0 (rear)
# of SATA Ports	6
# of Super DOM	2
Storage Controllers	6 x AHCI iSATA 6Gb/s
Integrated RAID	0,1,5,10
# of Serial Ports	1 x Fast UART 16550 (rear)
# of 1GbE Ports	2 x RJ45
Network Controllers	Intel i210 Dual Port Gigabit Ethernet
Integrated BMC	IPMI 2.0 KVM-over-LAN Virtual Media over LAN
BMC chip	Aspeed AST2400
Power Supply	Redundant
PSU Wattage	400W
PSU Certification	80+ Platinum
Chassis Dimensions	437 x 43 x 429mm
Status	Left riser slot: 1 x PCI-E 3.0 x16 or 2 PCI-E 3.0 x8 1 x PCI-E 3.0 x4 (in x8 slot) 1 x M.2 PCI-E 3.0 x4
Uwagi	Left riser slot: 1 x PCI-E 3.0 x16 or 2 PCI-E 3.0 x8 1 x PCI-E 3.0 x4 (in x8 slot) 1 x M.2 PCI-E 3.0 x4

Product SKUs	Chassis
SYS-1019S-WR • SuperServer 1019S-WR (Black)	Form Factor • 1U Rackmount
Motherboard	Model • CSE-514-R407W
Super X11SSW-F	Dimensions and Weight
Processor/Cache	Height • 1.7" (43mm)
CPU	Width • 17.2" (437mm)
• Single Socket H4 (LGA 1151) supports:	Depth • 16.9" (429mm)
• Intel® Xeon® processor E3-1200 v5,	Package • 23.8" (W) x 8" (H) x 27" (L)
• CPU TDP up to 80W	Weight • Gross Weight: 27 lbs (12.25 kg)
	• Net Weight: 15.5 lbs (7.03 kg)
System Memory	Available Colors • Black
Memory Capacity	Front Panel
• 4x 288-pin DDR4 DIMM slots	Buttons • Power On/Off button
• Up to 64GB DDR4 ECC UDIMM	• System Reset button
Memory Type	• Power LED
• 2133/1866/1600MHz ECC DDR4 SDRAM 72-bit, 288-pin (UDIMM) gold-plated DIMMs	• Hard drive activity LED
DIMM Sizes	LEDs • 2x Network activity LEDs
• 16GB, 8GB, 4GB	• System Overheat LED
Memory Voltage	• Information LED (temp., status)
• 1.2 V	
Error Detection	Expansion Slots
• Corrects single-bit errors	• Left riser slot: 1x PCI-E 3.0 x16 or 2x PCI-E 3.0 x8
• Detects double-bit errors (using ECC memory)	PCI-Express • 1x PCI-E 3.0 x4 (in x8 slot)
On-Board Devices	• 1x M.2 PCI-E 3.0 x4
Chipset	Drive Bays
• Intel® C236 chipset	Internal • 2x 2.5" fixed drive bays
SATA	
• SATA3 (6Gbps) via C236 controller	System Cooling
• RAID 0, 1, 5, 10 support	Fans • 4x 40x56mm PWM Cooling Fans
• Support for Intelligent Platform Management Interface v.2.0	• 2x Optional fans for AOC cooling
IPMI	
• IPMI 2.0 with virtual media over LAN and KVM-over-LAN support	AC/DC240V Input Redundant Power Supplies
• ASPEED AST2400 BMC	400W 1U Redundant Power Supplies with PMbus
• Dual Intel® I210-AT Gigabit Ethernet LAN ports	Total Output • 400W
Network Controllers	Power
• Supports 10BASE-T, 100BASE-TX, and 1000BASE-T, RJ45 output	Dimension (W x H x L) • 54.5 x 40 x 220 mm
Video	• 100 - 240Vac / 6.0 - 3.0A / 50-60Hz
• ASPEED AST2400 BMC	• 200 - 240Vdc / 3.4 - 3.2A (CCC Only)
Input / Output	+12V • Max: 33A / Min: 0.5A
SATA	+5V sb • Max: 3A / Min: 0A
• 6x SATA3 (6Gbps) ports	Output Type • Gold Finger Connector Mating with Molex 45984-4343
LAN	
• 2x RJ45 Gigabit Ethernet LAN ports	Certification
• 1x RJ45 dedicated IPMI LAN port	 Platinum Level Certified
USB	[Test Report]
• 2x USB 3.0 ports (rear)	
• 2x USB 2.0 ports (rear)	System BIOS
Video	BIOS Type • 8MB SPI Flash EEPROM with AMI BIOS
• 1x VGA port	• DMI 2.3
Serial Port / Header	BIOS • PCI 2.3
• 1x COM ports (1 rear)	Features • ACPI 1.0 / 2.0
SuperDOM	• USB Keyboard support
• 2x SuperDOM (Disk on Module) ports with built-in power	• SMBIOS 2.3
PC Health Monitoring	Operating Environment / Compliance
Voltage	RoHS • RoHS Compliant
• Monitors for CPU Cores, +3.3V, +5V, +12V, +5V Standby, VBAT, HT, Memory, Chipset Voltages.	• Operating Temperature: 10°C to 35°C (50°F to 95°F)
• Total of 6 fan headers supporting up to 6 fans	• Non-operating Temperature: -40°C to 70°C (-40°F to 158°F)
• 4 fans with tachometer status monitoring	Environmental Spec. • Operating Relative Humidity: 8% to 90% (non-condensing)
FAN	• Non-operating Relative Humidity: 5% to 95% (non-condensing)
• Status monitor for speed control	
• Status monitor for on/off control	
• Low noise fan speed control	
• Pulse Width Modulated (PWM) fan connectors	
• Monitoring for CPU and chassis environment	
Temperature	
• CPU thermal trip support	
• I°C 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	

Strona firmowa produktu:

<https://www.superstorage.pl/supermicro-superserver-sys-1019s-wr-1u-up-2xsff-2xgbe-red-psu-p-2807.html>