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

SYS-1019S-WR • SuperServer 1019S-WR (**Black**)

Motherboard

Super X11SSW-F

Processor/Cache

CPU	• Single Socket H4 (LGA 1151) supports: • Intel® Xeon® processor E3-1200 v5, • CPU TDP up to 80W

System Memory

Memory Capacity	• 4x 288-pin DDR4 DIMM slots • Up to 64GB DDR4 ECC UDIMM
Memory Type	• 2133/1866/1600MHz ECC DDR4 SDRAM 72-bit, 288-pin (UDIMM) gold-plated DIMMs
DIMM Sizes	• 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® C236 chipset
SATA	• SATA3 (6Gbps) via C236 controller • RAID 0, 1, 5, 10 support
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	• Dual Intel® I210-AT Gigabit Ethernet LAN ports • Supports 10BASE-T, 100BASE-TX, and 1000BASE-T, RJ45 output
Video	• ASPEED AST2400 BMC

Input / Output

SATA	• 6x SATA3 (6Gbps) ports
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)
Video	• 1x VGA port
Serial Port / Header	• 1x COM ports (1 rear)
SuperDOM	• 2x SuperDOM (Disk on Module) ports with built-in power

PC Health Monitoring

Voltage	• Monitors for CPU Cores, +3.3V, +5V, +12V, +5V Standby, VBAT, HT, Memory, Chipset Voltages.
FAN	• Total of 6 fan headers supporting up to 6 fans • 4 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 • I²C 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-514-R407W**

Dimensions and Weight

Height	• 1.7" (43mm)
Width	• 17.2" (437mm)
Depth	• 16.9" (429mm)
Package	• 23.8" (W) x 8" (H) x 27" (L)
Weight	• Gross Weight: 27 lbs (12.25 kg) • Net Weight: 15.5 lbs (7.03 kg)
Available Colors	• Black

Front Panel

Buttons	• Power On/Off button • System Reset button
LEDs	• Power LED • Hard drive activity LED • 2x Network activity LEDs • System Overheat LED • Information LED (temp., status)

Expansion Slots

PCI-Express	• Left riser slot: 1x PCI-E 3.0 x16 or 2x PCI-E 3.0 x8 • 1x PCI-E 3.0 x4 (in x8 slot) • 1x M.2 PCI-E 3.0 x4

Drive Bays

Internal	• 2x 2.5" fixed drive bays

System Cooling

Fans	• 4x 40x56mm PWM Cooling Fans • 2x Optional fans for AOC cooling

AC/DC240V Input Redundant Power Supplies

400W 1U Redundant Power Supplies with PMbus

Total Output Power	• 400W
Dimension (W x H x L)	• 54.5 x 40 x 220 mm
Input	• 100 - 240Vac / 6.0 - 3.0A / 50-60Hz • 200 - 240Vdc / 3.4 - 3.2A (CCC Only)
+12V	• Max: 33A / Min: 0.5A
+5V sb	• Max: 3A / Min: 0A
Output Type	• Gold Finger Connector Mating with Molex 45984-4343
Certification	**Platinum Level Certified** **[Test Report]**

System BIOS

BIOS Type	• 8MB SPI Flash EEPROM with AMI BIOS
BIOS Features	• DMI 2.3 • PCI 2.3 • ACPI 1.0 / 2.0 • USB Keyboard support • SMBIOS 2.3

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)

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