Supermicro SuperServer SYS-1019P-WTR 1U UP 10xSFF 2x10GbE RED PSU

Kod producenta: SYS-1019P-WTR



Chassis Form Factor	Rack 1U
CPU Socket	LGA 3647 (Socket P)
# of CPU sockets	1
Supported CPU's	Intel Xeon Scalable Processors
Max CPU TDP	205 W
Chipset	Intel C622
Memory Type	DDR4 ECC 3DS LRDIMM DDR4 ECC RDIMM
Memory Speed	2666 MHz 2400 MHz 2133 MHz
# of DIMM's	6
Max Memory Size	768 GB
Integrated GPU	Aspeed AST2500
# of 2.5 hot-swap bays	10
# 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	10
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 10GbE Ports	2 x Base-T
Network Controllers	Intel x722 Port 10 Gigabit Base-T Intel x557 Port 10 Gigabit Base-T
Integrated BMC	IPMI 2.0 KVM-over-LAN Virtual Media over LAN IPMI Dedicated RJ45 PHY
BMC chip	Aspeed AST2500
Power Supply	Redundant
PSU Wattage	500W
PSU Certification	80+ Platinum
Chassis Dimensions	437 x 43 x 597mm
Uwagi	Hot-swap Configuration: 10x Hot-swap 2.5" SATA3 drive bays 2x NVMe with AOC (option) M.2 mini-PCI-e support

Poniżej prezentujemy szczegółowy opis techniczny oferowanego produktu:

Product SKUs

SYS-1019P-WTR • SuperServer 1019P-WTR (**Black**)

Motherboard

Super X11SPW-TF

Processor/Cache

CPU	• Single Socket P (LGA 3647) • Intel® Xeon® Scalable Processors • Support CPU TDP 70-205W
Cores	• Up to 28 Cores with Intel® HT Technology

System Memory

Memory Capacity	• 6 DIMM slots • Up to 768GB ECC 3DS LRDIMM, 192GB ECC RDIMM, DDR4 up to 2666MHz
Memory Type	• 2666/2400/2133MHz ECC DDR4 SDRAM

On-Board Devices

Chipset	• Intel® C622 chipset
SATA	• SATA3 (6Gbps); RAID 0, 1, 5, 10
Network Controllers	• Dual 10GBase-T LAN with Intel® X772 + X557
IPMI	• Support for Intelligent Platform Management Interface v.2.0 • IPMI 2.0 with virtual media over LAN and KVM-over-LAN support
Video	• ASPEED AST2500 BMC

Input / Output

SATA	• 10 SATA3 (6Gbps) ports
LAN	• 2 RJ45 10GBase-T LAN ports • 1 RJ45 dedicated IPMI LAN port
USB	• 2 USB 3.0 ports (rear) • 2 USB 2.0 ports (rear)
Video	• 1 VGA port
Serial Port / Header	• 2 COM ports (1 rear, 1 header)
SuperDOM	• 2 SuperDOM (Disk on Module) ports with built-in power

System BIOS

BIOS Type	• AMI 32Mb SPI Flash ROM

Management

Software	• Intel® Node Manager • IPMI 2.0 • KVM with dedicated LAN • NMI • SPM, SUM • SuperDoctor® 5 • Watch Dog
Power Configurations	• ACPI / APM Power Management

PC Health Monitoring

CPU	• Monitors for CPU Cores, Chipset Voltages, Memory. • 4+1 Phase-switching voltage regulator
FAN	• Fans with tachometer monitoring • Status monitor for speed control • Pulse Width Modulated (PWM) fan connectors
Temperature	• Monitoring for CPU and chassis environment • Thermal Control for 8x fan connectors

Chassis

Form Factor	• 1U Rackmount
Model	• **CSE-116AC2-R504WB**

Dimensions and Weight

Height	• 1.7" (43mm)
Width	• 17.2" (437mm)
Depth	• 23.5" (597mm)
Package	• 24" (W) x 8" (H) x 32" (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 • Network activity LEDs • System Overheat LED • Information LED (temp., status)

Expansion Slots

PCI-Express	• 2 PCI-E 3.0 x16 (FHFL) slots • 1 PCI-E 3.0 x8 (LP) slot

Drive Bays

Hot-swap	• 10 Hot-swap 2.5" SATA3 drive bays • 2 NVMe with AOC (option)
M.2	• M.2 mini-PCI-e support

System Cooling

Fans	• 5 counter-rotation 40x56mm PWM fans • 1 fan for AOC cooling (option)

Power Supply

500W Redundant Power Supplies with PMBus

Total Output Power	• 500W
Dimension (W x H x L)	• 54.5 x 40.25 x 320 mm
Input	• 100-240Vac, 50-60Hz, 6.1-2.6A
+12V	• Max: 42A / Min: 0.5A
+5Vsb	• Max: 4A / Min: 0A
Output Type	• Gold Finger Connector Mating with Molex 45984-4343
With Power Distributor	• +5V: 25A • +3.3V: 12A • -12V: 0.6A
Certification	**UL/cUL/CB/CE/BSMI/CCC Platinum Certified** **[Test Report]**

Operating Environment

RoHS	• RoHS Compliant
Environmental Spec.	• Operating Temperature: 10°C ~ 35°C (50°F ~ 95°F) • Non-operating Temperature: -40°C to 60°C (-40°F to 140°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.

Strona firmowa produktu:
https://www.superstorage.pl/supermicro-superserver-sys-1019p-wtr-1u-up-10xsff-2x10gbe-red-psu-p-3190.html