Supermicro SuperServer SYS-1029P-WTR 1U DP 8xSFF 2xGbE RED PSU

Kod producenta: SYS-1029P-WTR



Chassis Form Factor	Rack 1U
CPU Socket	LGA 3647 (Socket P)
# of CPU sockets	2
Supported CPU's	Intel Xeon Scalable 2nd Gen Intel Xeon Scalable 1st Gen
Max CPU TDP	165 W
Chipset	Intel C621
Memory Type	DDR4 ECC 3DS LRDIMM DDR4 ECC RDIMM
Memory Speed	2666 MHz 2400 MHz 2133 MHz
# of DIMM's	12
Max Memory Size	1536 GB
Integrated GPU	Aspeed AST2500
# of 2.5 hot-swap bays	8
Backplanes	SAS3/SATA3
Optical drives	1x DVD-ROM (optional)
# of PCIe x16 3.0	3
# of PCIe x8 3.0	1
# of USB Ports	4 x USB 3.0 (rear)
# of SATA Ports	8
Storage Controllers	8 x AHCI iSATA 6Gb/s
Integrated RAID	0,1,5,10
# of 1GbE Ports	2 x RJ45
Network Controllers	Intel X722 Dual Port Gigabit Ethernet
Integrated BMC	IPMI Dedicated RJ45
BMC chip	Aspeed AST2500
Power Supply	Redundant
PSU Wattage	750 W
PSU Certification	80+ Platinum
Chassis Dimensions	437 x 43 x 597mm
Uwagi	PCI-Express Slots Configuration: 2x PCI-E 3.0 x16 (FHHL) slots 1x PCI-E 3.0 x8 (LP) slot 1x PCI-E 3.0 x16 for (AOM) 1x PCI-E M.2 SSD slot

Poniżej prezentujemy szczegółowy opis techniczny oferowanego produktu:

Product SKUs

SYS-1029P-WTR • SuperServer 1029P-WTR (**Black**)

Motherboard

Super X11DDW-L

Processor/Cache

CPU	• Dual Socket P (LGA 3647) • Intel® Xeon® Scalable Processors, Dual UPI up to 10.4GT/s • Support CPU TDP 70-165W with IVR
Cores	• Up to 28 Cores with Intel® HT Technology

System Memory

Memory Capacity	• 12 DIMM slots • Up to 1.5TB ECC 3DS LRDIMM, 768GB ECC RDIMM, DDR4 up to 2666MHz
Memory Type	• 2666/2400/2133MHz ECC DDR4 SDRAM

On-Board Devices

Chipset	• Intel® C621 chipset
SATA	• SATA3 (6Gbps); RAID 0, 1, 5, 10
Network Controllers	• Dual LAN with Gigabit Ethernet from C621
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	• 8 SATA3 (6 Gbps) ports
LAN	• 2 RJ45 Gigabit Ethernet ports • 1 RJ45 Dedicated IPMI LAN port
USB	• 4 USB 3.0 ports (rear)
Video	• 1 VGA port
DOM	• 2 SuperDOM (Disk on Module) ports

System BIOS

BIOS Type	• AMI 32Mb SPI Flash ROM

Management

Software	• Intel® Node Manager • IPMI 2.0 • KVM with dedicated LAN • SSM, 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-113AC2-R706WB2**

Dimensions and Weight

Width	• 17.2" (437mm)
Height	• 1.7" (43mm)
Depth	• 23.5" (597mm)
Gross Weight	• 46 lbs (20.9kg)
Available Colors	• Black

Front Panel

Buttons	• Power On/Off button • UID button
LEDs	• Power status LED • HDD activity LED • Network activity LEDs • Universal Information (UID) LED

Expansion Slots

PCI-Express	• 2 PCI-E 3.0 x16 (FHHL) slots • 1 PCI-E 3.0 x8 (LP) slot • 1 PCI-E 3.0 x16 for Add-on-Module (AOM) • 1 PCI-E M.2 SSD slot

Drive Bays

Hot-swap	• 8 Hot-swap 2.5" SAS/SATA drive bays
Peripheral	• 1 Slim DVD-ROM drive bay (optional)

Backplane

SAS/SATA HDD Backplane

System Cooling

Fans	• 4 Counter-rotating 4cm PWM fans, 2 fans for cooling AOC

AC/DC240V Input Redundant Power Supply

700W/750W Redundant Power Supplies with PMBus

Total Output Power	• 700W/750W
Dimension (W x H x L)	• 54.5 x 40.25 x 320 mm
Input	• 100 - 140Vac / 8 - 6A / 50-60Hz • 200 - 240Vac / 4.5 - 3.8A / 50-60Hz • 200 - 240Vdc / 4.5 - 3.8A (CCC Only)
+12V	• Max: 58A / Min: 0.5A (100 - 140Vac) • Max: 62A / Min: 0.5A (200 - 240Vac) • Max: 62A / Min: 0.5A (200 - 240Vdc) (CB/CCC Only)
+5V sb	• Max: 3A / Min: 0A
Output Type	• Gold Finger Connector Mating with Molex 45984-4343
Certification	**UL/cUL/CB/BSMI/CE/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 !!!

Ze względu na wysoki stopień integracji platforma dostępna jest tylko i wyłącznie jako gotowy system wraz z CPU, RAM i HDD oraz dodatkowymi kartami rozszerzeń. Prosimy o kontakt z nami w celu przedstawienia oferty na interesującą Państwa konfigurację.

Strona firmowa produktu:
https://www.superstorage.pl/supermicro-superserver-sys-1029p-wtr-1u-dp-8xsff-2xgbe-red-psu-p-3174.html