Supermicro SuperServer SYS-6029UZ-TR4+ 2U DP 12xLFF 4xGbE RED PSU

Kod producenta: SYS-6029UZ-TR4+

Category	Virtualization Hyperconverge Storage
Order option	Complete System
Chassis Form Factor	Rack 2U
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	205 W
Chipset	C621
Memory Type	DDR4 ECC RDIMM DDR4 ECC LRDIMM
Memory Speed	2933 MHz 2666 MHz 2400 MHz 2133 MHz
# of DIMM's	24
Max Memory Size	6 TB
Integrated GPU	ASPEED AST2500
# of 3.5 hot-swap bays	12
Backplanes	SAS4/SATA3
# of PCIe x16 3.0	1
# of PCIe x8 3.0	7
# of USB Ports	3 x USB 3.0
Storage interface	Native SATA
# of SATA DOM power	2
Storage Controllers	Intel C621
# of Serial Ports	1 x Fast UART 16550 (header)
# of 1GbE Ports	4 x RJ45
Network Controllers	Intel i350AM4
Integrated BMC	IPMI Dedicated RJ45
BMC chip	ASPEED AST2500
TPM	1 x TPM 2.0 10-pin Header
Power Supply	Redundant
PSU Wattage	1600 W
PSU Certification	80+ Titanium
Rack Rails	Included
Chassis Dimensions	89 x 437 x 723 mm

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.

Product SKUs

SYS-6029UZ-TR4+ • SuperServer 6029UZ-TR4+ (**Black**)

Motherboard

Super X11DPU-Z+

Processor/Cache

CPU	• Dual Socket P (LGA 3647) • Intel® Xeon® Scalable Processors, Dual UPI up to 10.4GT/s • Support CPU TDP 70-205W
Cores	• Up to 28 Cores with Intel® HT Technology

System Memory

Memory Capacity	• 24 DIMM slots • Up to 3TB ECC 3DS LRDIMM, 3TB 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 Connectivity	• 4x 1GbE LAN ports via IntelÂ® i350 (AOC-2UR68-i4G)
IPMI	• Support for Intelligent Platform Management Interface v.2.0 • IPMI 2.0 with virtual media over LAN and KVM-over-LAN support
Graphics	• ASPEED AST2500 BMC

Input / Output

SATA	• 10 SATA2 (6Gbps) ports
LAN	• 4 GbE ports • 1 RJ45 Dedicated IPMI LAN port
USB	• 3 USB 3.0 ports (2 rear, 1 Type A)
Video	• 2 VGA ports (1 rear, 1 onboard)
Serial Port	• 1 Serial header
DOM	• 2 SuperDOM (Disk on Module) ports

System BIOS

BIOS Type	• AMI 32Mb SPI Flash ROM

Management

Software	• Intel® Node Manager • Redfish API • IPMI 2.0 • KVM with dedicated LAN • NMI • SSM, SPM, SUM • SuperDoctor® 5
Power Configurations	• ACPI 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 fan connectors

Chassis

Form Factor	• 2U Rackmount
Model	• **CSE-219U2AC4-R1K62-T**

Dimensions and Weight

Height	• 3.5" (89mm)
Width	• 17.2" (437mm)
Depth	• 28.46" (723mm)
Weight	• Net Weight: 36 lbs (16.4 kg) • Gross Weight: 72 lbs (32.7 kg)
Available Color	• Black

Front Panel

Buttons	• Power On/Off button • System UID button
LEDs	• Power LED • Hard drive activity LED • Network activity LEDs • UID LED

Expansion Slots

PCI-Express	• 1 PCI-E 3.0 x16 slot (FH, 10.5"L) • 5 PCI-E 3.0 x8 slot (FH, 10.5"L) • 1 PCI-E 3.0 x8 slot (LP) • 1 PCI-E 3.0 x8 slot (internal LP)

Drive Bays / Storage

Hot-swap	• 12 Hot-swap 3.5" drive bays Optional 8 SAS3 + 4 SAS3/NVMe • 2 Rear Hot-swap 2.5" drive bays

System Cooling

Fans	• 4 Heavy duty 8cm fans

Power Supply

1600W Redundant Power Supplies with PMBus

Total Output Power	• 1000W/1600W
Dimension (W x H x L)	• 73.5 x 40 x 203 mm
Input	• 100-127Vac / 13 - 9A / 50-60Hz • 200-240Vac / 10 - 8A / 50-60Hz
+12V	• Max: 83.3A / Min: 0A (100-127Vac) • Max: 133A / Min: 0A (200-240Vac)
12Vsb	• Max: 2.1A / Min: 0A
Output Type	• 25 Pairs Gold Finger Connector
Certification	UL/cUL/CB/BSMI/CE/CCC **Titanium Level** **[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)

Strona firmowa produktu:
https://www.superstorage.pl/supermicro-superserver-sys-6029uz-tr4-2u-dp-12xlff-4xgbe-red-psu-p-3400.html