Supermicro SuperServer SYS-F629P3-RTBN 4U FatTwin^2 DP 4x8LFF RED PSU

Kod producenta: SYS-F629P3-RTBN

Chassis Form Factor	Rack 4U
# of systems (nodes)	4
CPU Socket	LGA 3647 (Socket P)
# of CPU sockets (per node)	2
Supported CPU's	Intel Xeon Scalable 1st Gen Intel Xeon Scalable 2nd Gen
Max CPU TDP	165 W
Chipset	Intel C621
Memory Type	DDR4 ECC LRDIMM DDR4 ECC RDIMM
Memory Speed	2933 MHz 2666 MHz 2400 MHz 2133 MHz
# of DIMM's (per node)	12
# of PCIe x16 3.0 (per node)	1
# of M.2 22110 (per node)	1
Network Controllers	SIOM Networking AOC Matrix
Power Supply	Redundant 3+1
PSU Wattage	1200 W
PSU Certification	80+ Titanium
Chassis Dimensions	448 x 177 x 737 mm
Uwagi	2xNVMe U.2 option

Poniżej prezentujemy szczegółowy opis techniczny oferowanego produktu:

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.

Product SKUs

SYS-F629P3-RTBN • SuperServer F629P3-RTBN (**Black**)

Motherboard

Super X11DPFR-SN

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, 1.5TB ECC RDIMM, DDR4 up to 2666MHz
Memory Type	• 2666/2400/2133MHz ECC DDR4 SDRAM

On-Board Devices

Chipset	• Intel® C621 chipset
SATA	• SATA3 (6Gbps)
Network Controllers	• Flexible networking via SIOM
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 (per node)

SATA	• 14 SATA3 (6Gbps) ports
NVMe	• 2 NVMe U.2 option
LAN	• SIOM flexible Network card • 1 RJ45 Dedicated IPMI LAN port
USB	• 2 USB 3.0 ports (rear)
VGA	• 1 VGA port

System BIOS

BIOS Type	• 128Mb SPI Flash EEPROM with AMI BIOS

Management

Software	• Intel® Node Manager • IPMI 2.0 • KVM with dedicated LAN • SuperDoctor® 5 • Watch Dog
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	• 4U Rackmount
Model	• **CSE-F424AS2-R1K23BP**

Dimensions and Weight

Width	• 17.63" (448mm)
Height	• 6.96" (177mm)
Depth	• 29" (737mm)
Package	• 28.3" (W) x 15.0" (H) x 42.4" (D)
Weight	• Net Weight: 150 lbs (68.04 kg) • Gross Weight: 200 lbs (90.71 kg)
Available Colors	• Black

Front Panel

Buttons	• Power On/Off button • UID button
LEDs	• Power status LED • Hard drive activity LED • Network activity LEDs • Information LED (UID, Fan failure, Overheat)

Expansion Slots (per node)

PCI-Express	• 1 PCI-E 3.0 x16 (Low-profile) • 1 PCI-E 3.0 x16 (SIOM)

Drive Bays (per node)

Hot-swap	• 8 Hot-swap 3.5" SATA3 or 6 Hot-swap 3.5" SATA3 + 2 NVMe U.2
M.2	• M.2 Support

Backplane

1 SAS/SATA backplane

System Cooling (per node)

Fans	• 2x 8cm 14 RPM middle fans

Power Supply (76mm Width)

1200W Redundant Power Supplies with PMBus

Total Output Power	• 1000W/1200W
Dimension (W x H x L)	• 76 x 40 x 336 mm
Input	• 100-127Vac / 15-12A / 50-60Hz • 200-240Vac / 8.5-7A / 50-60Hz
+12V	• Max: 83A / Min: 0A (100-127Vac) • Max: 100A / Min: 0A (200-240Vac)
+5Vsb	• Max: 4A / Min: 0A
Output Type	• 19 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-f629p3-rtbn-4u-fattwin2-dp-4x8lff-red-psu-p-3433.html