

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

Kod producenta: SYS-F629P3-RTB



Chassis Form Factor	Rack 4U
# of systems (nodes)	4
CPU Socket	LGA 3647 (Socket P)
# of CPU's (per node)	2
Supported CPU's	Intel Xeon Scalable Processors
Chipset	Intel C621
Network Controllers	SIOM Networking AOC Matrix
Power Supply	Redundant
PSU Wattage	1200W
PSU Certification	80+ Titanium

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-RTB • SuperServer F629P3-RTB (**Black**)

## Motherboard

### [Super X11DPFR-S](#)

#### 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

- 12 DIMM slots
- Memory Capacity
  - 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](#)
  - Support for Intelligent Platform Management Interface v.2.0
  - IPMI 2.0 with virtual media over LAN and KVM-over-LAN support
- IPMI
  - ASPEED AST2500 BMC
- Graphics

#### Input / Output (per node)

- SATA
  - 14 SATA3 (6Gbps) ports
- 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
  - Power status LED
  - Hard drive activity LED
  - Network activity LEDs
  - Information LED (UID, Fan failure, Overheat)
- LEDs

#### 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 drive bays
- M.2
  - M.2 Support

#### Backplane

1 SAS/SATA backplane

#### System Cooling (per node)

- Fans
  - 2x 8cm 14k 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: [http://www.superstorage.pl/product\\_info.php?products\\_id=3432](http://www.superstorage.pl/product_info.php?products_id=3432)