

Supermicro SuperServer SYS-F618R2-RC0+ 4U FatTwin^4 DP 8x6SFF LSI 3008 RED PSU

Kod producenta: SYS-F618R2-RC0+

Chassis Form Factor	Rack 4U
# of systems (nodes)	8
CPU Socket	LGA 2011 (Socket R3)
# of CPU sockets (per node)	2
Supported CPU's	Intel Xeon E5-2600v4 Intel Xeon E5-2600v3
Max CPU TDP	145 W
Chipset	Intel C612 Wellsburg
Memory Type	DDR4 ECC 3DS LRDIMM DDR4 ECC LRDIMM DDR4 ECC RDIMM
Memory Speed	2400 MHz 2133 MHz 1866 MHz 1600 MHz
# of DIMM's (per node)	16
Max Memory Size (per node)	2048 GB
Integrated GPU	Aspeed AST2400
# of 2.5 hot-swap bays (per node)	6
Backplanes	SAS/SATA
# of PCIe x16 3.0 (per node)	1
# of PCIe x8 3.0 (per node)	1
# of USB Ports (per node)	2 x USB 3.0 (rear)
# of SATA Ports (per node)	10
Storage Controllers	6 x AHCI iSATA 6Gb/s 4 x sSATA 6Gb/s LSI 3008 12Gb/s
Integrated RAID	0,1,5,10
# of Serial Ports (per node)	1 x Fast UART 16550 (header)
# of 1GbE Ports (per node)	2 x RJ45
Network Controllers	Intel i350 Dual Port Gigabit Ethernet
Integrated BMC	IPMI 2.0 KVM-over-LAN Virtual Media over LAN IPMI Dedicated RJ45 PHY
BMC chip	Aspeed AST2400
TPM	1 x TPM 1.2 20-pin Header
Power Supply	Redundant
PSU Wattage	2000W
PSU Certification	80+ Titanium
Chassis Dimensions	448 x 177 x 737mm
Uwagi	HDD bays configuration: 6x 2.5" Hot-swap SAS/SATA drives Optional NVMe support Note: NVMe support requires 2 CPUs installed

Poniżej prezentujemy szczegółowy opis techniczny oferowanego produktu:

Product SKUs		Chassis	
 SYS-F618R2-RC0+ • SuperServer F618R2-RC0+ (Black)		Form Factor	• 4U Rackmount
Motherboard		Model	• CSE-F418BC-R2K04B
 Super X10DRFR-N		Dimensions and Weight	
Processor/Cache		 Width	• 17.63" (448mm)
CPU	• Intel® Xeon® processor E5-2600 v4/ v3 family (up to 145W TDP) * • Dual Socket R3 (LGA 2011)	 Height	• 6.96" (177mm)
Cores / Cache	• Up to 22 Cores / Up to 55MB Cache	 Depth	• 29" (737mm)
System Bus	• QPI up to 9.6 GT/s	 Package	• 28.3" (W) x 15.0" (H) x 42.4" (D) • Net Weight: 150 lbs (68.04 kg) • Gross Weight: 200 lbs (90.71 kg)
Note	* BIOS version 2.0 or above is required * Please contact Supermicro Technical Support for additional information about frequency optimized CPUs and specialized system optimization.	 Weight	
Note		 Available Colors	• Black
System Memory		Front Panel	
 Memory Capacity	• 16x 288-pin DDR4 DIMM slots • Up to 2TB* ECC 3DS LRDIMM, 1TB ECC RDIMM	 Buttons	• Power On/Off button • UID button • Power status LED • Hard drive activity LED • 2x Network activity LEDs • Information LED (UID, Fan failure, Overheat)
 Memory Type	• 2400 /2133/1866/1600MHz ECC DDR4 SDRAM 72-bit • RDIMM: 64GB, 32GB, 16GB, 8GB, 4GB • LRDIMM: 64GB, 32GB • 3DS LRDIMM: 128GB	 LEDs	
 DIMM Sizes		Expansion Slots (per node)	
 Memory Voltage	• 1.2 V	  PCI-Express	• 1x PCI-E 3.0 x16 Low-profile • 1x PCI-E 3.0 x8 (Micro LP) • Micro P Adapter Matrix (Networking options)
 Error Detection	• Corrects single-bit errors	Drive Bays (per node)	
On-Board Devices		 Hot-swap	• 6x 2.5" Hot-swap SAS/SATA drives • Optional NVMe support
 Chipset	• Intel® C612 chipset • LSI 3008 SAS3 (12Gbps) controller	Backplane	
SAS	• SATA3 (6Gbps) with RAID 0, 1, 5, 10 • Support for Intelligent Platform Management Interface v.2.0 • IPMI 2.0 with virtual media over LAN and KVM-over-LAN support • ASPEED AST2400 BMC	  1x SAS/SATA backplane	
SATA		System Cooling (per node)	
IPMI	• Intel® i350-AM2 Dual Port Gigabit Ethernet • Virtual Machine Device Queues reduce I/O overhead • Supports 10BASE-T, 100BASE-TX, and 1000BASE-T, RJ45 output • 1x Realtek RTL8201N PHY (dedicated IPMI) • ASPEED AST2400 BMC	 Fans	• 3x 4cm 14k RPM middle fans
Network Controllers		Power Supply with Digital Switching Control 2000W Titanium Level (96%) High-efficiency Redundant Power Supplies	
Graphics		Total Output Power	• 1000W/1800W/1980W/2000W
Input / Output (per node)		AC Input	• 100-127 V, 50-60 Hz • 200-220 V, 50-60 Hz • 220-230 V, 50-60 Hz • 230-240 V, 50-60 Hz • Max: 83.3A & Min: 0A (100Vac-127Vac) • Max: 150A & Min: 0A (200Vac-220Vac) • Max: 165A & Min: 0A (220Vac-230Vac) • Max: 166.7A & Min: 0A (230Vac-240Vac) • Max: 1A / Min: 0A
 SAS	• 6x SAS3 (12Gbps) ports	+12V	
 LAN	• 2x RJ45 Gigabit Ethernet LAN ports • 1x RJ45 Dedicated IPMI LAN port	5V SB	
 USB	• 2x USB 3.0 ports	Certification	  Titanium Level [Test Report]
 VGA	• 1x VGA port	System BIOS	
Management		 BIOS Type	• 128Mb SPI Flash EEPROM with AMI BIOS • Plug and Play (PnP) • APM 1.2 • PCI 2.2 • ACPI 1.0 / 2.0 • USB Keyboard support • SMBIOS 2.3 • UEFI
 Software	• Intel® Node Manager • SuperDoctor® 5 • Watch Dog • NMI • IPMI 2.0 • SLM and SSM	BIOS Features	
Power Configurations	• ACPI / APM Power Management • Power-on mode for AC power recovery	Operating Environment / Compliance	
		 RoHS	• RoHS Compliant • Operating Temperature: 10°C to 35°C (50°F to 95°F) • Non-operating Temperature: -40°C to 70°C (-40°F to 158°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-f618r2-rc0-4u-fattwin4-dp-8x6sff-lsi-3008-red-psu-p-1967.html>