

Supermicro SuperServer SYS-F618R2-RC0PT+ 4U FatTwin^4 DP 8x6SFF LSI 3008 RED PSU

Kod producenta: SYS-F618R2-RC0PT+

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 10GbE Ports (per node)	2 x RJ45
Network Controllers	Intel x540 Dual Port 10 Gigabit Base-T
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-RC0PT+ • SuperServer F618R2-RC0PT+ (Black)		Form Factor	4U Rackmount
Motherboard		Model	CSE-F418BC-R2K04B
Super X10DRFR-N7		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
Memory Type	2400/2133/1866/1600MHz ECC DDR4 SDRAM 72-bit RDIMM: 64GB, 32GB, 16GB, 8GB, 4GB LRDIMM: 64GB, 32GB 3DS LRDIMM: 128GB	LEDs	1x Network activity LED for LAN 1 & LAN 2 Information LED (UID, Fan failure, Overheat)
DIMM Sizes		Expansion Slots (per node)	
Memory Voltage	1.2 V		
Error Detection	Corrects single-bit errors	PCI-Express	1x PCI-E 3.0 x16 Low-profile 1x PCI-E 3.0 x8 (Micro LP) Micro P Adapter Matrix (Networking options)
On-Board Devices		Drive Bays (per node)	
Chipset	Intel® C612 chipset LSI 3008 SAS3 (12Gbps) controller	Hot-swap	6x 2.5" Hot-swap SAS/SATA drives Optional NVMe support
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	Backplane	
SATA			
IPMI	Intel® X540 Dual Port 10GBase-T Virtual Machine Device Queues reduce I/O overhead Supports 10GBase-T, 100BASE-TX, and 1000BASE-T, RJ45 output 1x Realtek RTL8201N PHY (dedicated IPMI) ASPEED AST2400 BMC	1x SAS/SATA backplane	
Network Controllers		System Cooling (per node)	
Graphics		Fans	3x 4cm 14k RPM middle fans
Input / Output (per node)		Power Supply with Digital Switching Control 2000W Titanium Level (96%) High-efficiency Redundant Power Supplies	
SAS	6x SAS3 (12Gbps) ports	Total Output Power	1000W/1800W/1980W/2000W
LAN	2x RJ45 10GBase-T LAN ports 1x RJ45 Dedicated IPMI LAN port	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
USB	2x USB 3.0 ports	+12V	
VGA	1x VGA port	5V SB	
Management		Certification	Titanium Level [Test Report]
Software	Intel® Node Manager SuperDoctor® 5 Watch Dog NMI IPMI 2.0 SMM and SSM	System BIOS	
Power Configurations	ACPI / APM Power Management Power-on mode for AC power recovery	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
		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)
		Environmental Spec.	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-rc0pt-4u-fattwin4-dp-8x6sff-lsi-3008-re-d-psu-p-1968.html>