

Supermicro SuperServer SYS-F619P2-RTN 4U FatTwin^4 DP 8x6SFF RED PSU

Kod producenta: SYS-F619P2-RTN



Chassis Form Factor	Rack 4U
# of systems (nodes)	8
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	2666 MHz 2400 MHz 2133 MHz
# of DIMM's (per node)	12
Max Memory Size (per node)	1536 GB
Integrated GPU	Aspeed AST2500
# of 2.5 hot-swap bays (per node)	6
Backplanes	SAS/SATA
# of PCIe x16 3.0 (per node)	2
# of USB Ports (per node)	2 x USB 3.0 (rear)
# of SATA Ports (per node)	12
Storage Controllers	8 x AHCI iSATA 6Gb/s 2 x sSATA 6Gb/s
Integrated RAID	0,1,5,10
Network Controllers	SIOM Networking AOC Matrix
Integrated BMC	IPMI Dedicated RJ45
BMC chip	Aspeed AST2500
Power Supply	Redundant
PSU Wattage	2200 W
PSU Certification	80+ Titanium
Chassis Dimensions	448 x 177 x 737mm
Uwagi	4xNVMe U.2 option

Poniżej prezentujemy szczegółowy opis techniczny oferowanego produktu:

UWAGA !!!

Oferowany produkt to platforma serwerowa służąca do budowy swojej własnej konfiguracji serwera
Copyright ©2024 www.superstorage.pl | czwartek, 25 kwiecień 2024 Strona: 1 / 3

(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		Chassis	
SYS-F619P2-RTN • SuperServer F619P2-RTN (Black)		Form Factor • 4U Rackmount	
Motherboard		Model • CSE-F418BC2-R2K20BP	
Super X11DPFR-SN		Dimensions and Weight	
Processor/Cache		Width • 17.63" (448mm)	
CPU • Dual Socket P (LGA 3647)		Height • 6.96" (177mm)	
• Intel® Xeon® Scalable Processors,		Depth • 29" (737mm)	
Dual UPI up to 10.4GT/s		Package • 28.3" (W) x 15.0" (H) x 42.4" (D)	
• Support CPU TDP 70-165W with IVR		Weight • Net Weight: 150 lbs (68.04 kg)	
Cores • Up to 28 Cores with Intel® HT Technology		• Gross Weight: 200 lbs (90.71 kg)	
System Memory		Available Colors • Black	
Memory Capacity • 12 DIMM slots		Front Panel	
• Up to 1.5TB ECC 3DS LRDIMM, 1.5TB ECC RDIMM, DDR4 up to 2666MHz		Buttons • Power On/Off button	
Memory Type • 2666/2400/2133MHz ECC DDR4 SDRAM		• UID button	
On-Board Devices		• Power status LED	
Chipset • Intel® C621 chipset		• Hard drive activity LED	
SATA • SATA3 (6Gbps); RAID 0, 1, 5, 10		• Network activity LEDs	
Network Controllers • Flexible networking via SIOM		• Information LED (UID, Fan failure, Overheat)	
• Support for Intelligent Platform Management Interface v.2.0		Expansion Slots (per node)	
IPMI • IPMI 2.0 with virtual media over LAN and KVM-over-LAN support		PCI-Express • 1 PCI-E 3.0 x16 (Low-profile)	
Graphics • ASPEED AST2500 BMC		• 1 PCI-E 3.0 x16 (SIOM)	
Input / Output (per node)		Drive Bays (per node)	
SATA • 14 SATA3 (6Gbps) ports		Hot-swap • 6 Hot-swap 2.5" SATA3 or 2	
NVMe • 4 NVMe U.2 option		Hot-swap 2.5" SATA3 + 4 NVMe U.2	
LAN • SIOM flexible Network card		M.2 • M.2 Support	
• 1 RJ45 Dedicated IPMI LAN port		Backplane	
USB • 2 USB 3.0 ports (rear)		1 SAS/SATA backplane	
VGA • 1 VGA port		System Cooling (per node)	
System BIOS		Fans • 3x 4cm 20k RPM middle fans	
BIOS Type • 128Mb SPI Flash EEPROM with AMI BIOS		Power Supply	
Management		2200W Redundant Power Supplies with PMBus	
• Intel® Node Manager		• 1200W with Input 100-127Vac	
• IPMI 2.0		• 1800W with Input 200-220Vac	
Software • KVM with dedicated LAN		• 1980W with Input 220-230Vac	
• SuperDoctor® 5		• 2090W with Input 230-240Vac	
• Watch Dog		• 2200W with Input 220-240Vac (for UL/cUL use only)	
Power Configurations • ACPI Power Management		• 2090W with Input 230-240Vdc (for CCC only)	
PC Health Monitoring		AC Input	
CPU • Monitors for CPU Cores, Chipset Voltages, Memory.		Frequency • 50-60Hz	
• 4+1 Phase-switching voltage regulator		Dimension (W x H x L) • 76 x 40 x 336 mm	
FAN • Fans with tachometer monitoring		• Max: 100A / Min: 0A (100-127Vac)	
• Status monitor for speed control		• Max: 150A / Min: 0A (200-220Vac)	
• Pulse Width Modulated (PWM) fan connectors		• Max: 165A / Min: 0A (220-230Vac)	
Temperature • Monitoring for CPU and chassis environment		• Max: 174.17A / Min: 0A (230-240Vac)	
• Thermal Control for fan connectors		• Max: 183.3A / Min: 0A (220-240Vac)	
		5VSB • Max: 1A / Min: 0A	
		Output Type • Backplanes (gold finger)	
			
		Certification UL/cUL/CB/BSMI/CE/CCC	
		Titanium Level	
		[Cert. in progress]	
		Operating Environment	
		RoHS • RoHS Compliant	
		• Operating Temperature: 10°C ~ 35°C (50°F ~ 95°F)	
		• Non-operating Temperature: -40°C to 60°C (-40°F to 140°F)	
		Environmental Spec. • 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-f619p2-rtn-4u-fattwin4-dp-8x6sff-red-psu-p-3429.html>