

Supermicro SuperServer SYS-6029P-WTRT 2U DP 12xLFF 2x10GbE RED PSU

Kod producenta: SYS-6029P-WTRT



Category	Web Server, Firewall Apps. Corporate-Wins, DNS, Print, Login
Order option	Barebone
Chassis Form Factor	Rack 2U
CPU Socket	LGA 3647 (Socket P)
# of CPU sockets	2
Supported CPU's	Intel Xeon Scalable 2nd Gen Intel Xeon Scalable 1st Gen
Max CPU TDP	205 W
Chipset	C622
Memory Type	DDR4 ECC RDIMM DDR4 ECC LRDIMM
Memory Speed	2933 MHz 2666 MHz 2400 MHz 2133 MHz
# of DIMM's	12
Max Memory Size	3 TB
Integrated GPU	ASPEED AST2500
# of 3.5 hot-swap bays	12
Backplanes	SAS3/SATA3
# of PCIe x16 3.0	1
# of PCIe x8 3.0	4
I/O expansion modules	1 x AOM PCIe 3.0 x16
# of USB Ports	4 x USB 3.0
Storage interface	Native SATA
# of SATA DOM power	2
Storage Controllers	Intel C622
# of M.2 22110	1
# of Serial Ports	1 x Fast UART 16550 (header)
# of 10GbE Ports	2 x RJ45
Network Controllers	Intel C622
Integrated BMC	IPMI Dedicated RJ45
BMC chip	ASPEED AST2500
TPM	1 x TPM 2.0 10-pin Header
Power Supply	Redundant
PSU Wattage	1200 W
PSU Certification	80+ Titanium
Rack Rails	Included

Product SKUs

SYS-6029P-WTRT • SuperServer 6029P-WTRT (**Black**)

Motherboard

[Super X11DDW-NT](#)

Processor/Cache

CPU • Dual Socket P (LGA 3647)
• Intel® Xeon® Scalable Processors,
Dual UPI up to 10.4GT/s
• Support CPU TDP 70-205W 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, 768GB ECC
RDIMM, DDR4 up to 2666MHz
Memory Type • 2666/2400/2133MHz ECC DDR4 SDRAM

On-Board Devices

Chipset • Intel® C622 chipset
SATA • SATA3 (6Gbps); RAID 0, 1, 5, 10
Network Controllers • Dual 10Gbase-T LAN with Intel
C622
• Support for Intelligent Platform
Management Interface v.2.0
IPMI • IPMI 2.0 with virtual media over
LAN and KVM-over-LAN support
Video • ASPEED AST2500 BMC

Input / Output

SATA • 12 SATA3 (6 Gbps) ports
LAN • 2 RJ45 10GBase-T ports
• 1 RJ45 Dedicated IPMI LAN port
USB • 4 USB 3.0 ports (rear)
Video • 1 VGA port
DOM • 2 SuperDOM (Disk on Module) ports

System BIOS

BIOS Type • AMI 32Mb SPI Flash ROM

Management

Software • Intel® Node Manager
• [IPMI 2.0](#)
• KVM with dedicated LAN
• [SSM](#), [SPM](#), [SUM](#)
• [SuperDoctor® 5](#)
• Watch Dog

Power Configurations • ACPI / APM 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 8x fan connectors

Chassis

Form Factor • 2U Rackmount
Model • [CSE-826BAC4-R1K23WB](#)

Dimensions and Weight

Width • 17.2" (437mm)
Height • 3.5" (89mm)
Depth • 25.5" (648mm)
Gross Weight • 64 lbs (29.0 kg)
Available Colors • Black

Front Panel

Buttons • Power On/Off button
• UID button
• Power status LED
• HDD activity LED
LEDs • Network activity LEDs
• Universal Information (UID) LED

Expansion Slots

PCI-Express • 1 PCI-E 3.0 x16 (FHHL) slot
• 2 PCI-E 3.0 x8 (FHHL) slots
• 2 PCI-E 3.0 x8 (LP) slots
• 1 PCI-E 3.0 x16 for Add-on-Module
(AOM)
• 1 PCI-E M.2 SSD slot

Drive Bays

Hot-swap • 12 Hot-swap 3.5" SAS/SATA drive
bays with SES2 and Mini-i-Pass (SFF
8087) connectivity

Backplane

SAS/SATA HDD Backplane

System Cooling

Fans • 3 High-performance 8cm PWM 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
• 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)

UWAGA !!!

Ze względu na wysoki stopień integracji platforma dostępna jest tylko i wyłącznie jako gotowy system wraz z CPU, RAM i HDD oraz dodatkowymi kartami rozszerzeń. Prosimy o kontakt z nami w celu przedstawienia oferty na interesującą Państwa konfigurację.

Strona firmowa produktu:

<https://www.superstorage.pl/supermicro-superserver-sys-6029p-wtrt-2u-dp-12x1ff-2x10gbe-red-psu-p-3276.html>