

Supermicro SuperServer SYS-6018R-TDW 1U DP 4xLFF 2xGbE FIX PSU

Kod producenta: SYS-6018R-TDW



Chassis Form Factor	Rack 1U
CPU Socket	LGA 2011 (Socket R3)
# of CPU sockets	2
Supported CPU's	Intel Xeon E5-2600v4 Intel Xeon E5-2600v3
Max CPU TDP	145W
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	16
Max Memory Size	2048 GB
Integrated GPU	Aspeed AST2400
# of 3.5 hot-swap bays	4
Backplanes	SAS/SATA
# of PCIe x16 3.0	3
# of USB Ports	2 x USB 3.0 (rear) 2 x USB 2.0 (rear) 1 x USB 2.0 Type A
# of Super DOM	2
Storage Controllers	6 x AHCI iSATA 6Gb/s 4 x sSATA 6Gb/s
Integrated RAID	0,1,5,10
# of Serial Ports	1 x Fast UART 16550 (header)
# of 1GbE Ports	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	Fixed
PSU Wattage	600W
PSU Certification	80+ Platinum
Rack Rails	26" - 33"
Chassis Dimensions	437 x 43 x 650mm

Poniżej prezentujemy szczegółowy opis techniczny oferowanego produktu:

Product SKUs

	SYS-6018R-TDW	• SuperServer 6018R-TDW (Black)
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Motherboard

	Super X10DDW-i
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Processor/Cache

	
CPU	• Intel® Xeon® processor E5-2600 v4 †/ v3 family (up to 145W TDP) *
	• Dual Socket R3 (LGA 2011)
Cores / Cache	• Up to 22 Cores † / Up to 55MB † Cache
System Bus	• QPI up to 9.6 GT/s
Note	† BIOS version 2.0 or above is required
Note	* Please contact Supermicro Technical Support for additional information about frequency optimized CPUs and specialized system optimization.

System Memory

	
Memory Capacity	• 16x 288-pin DDR4 DIMM slots
	• Up to 2TB† ECC 3DS LRDIMM, 1TB ECC RDIMM
Memory Type	• 2400 †/2133/1866/1600MHz ECC DDR4 SDRAM 72-bit
	• RDIMM: 64GB, 32GB, 16GB, 8GB, 4GB
DIMM Sizes	• LRDIMM: 64GB, 32GB
	• 3DS LRDIMM: 128GB
Memory Voltage	• 1.2 V
Error Detection	• Corrects single-bit errors

On-Board Devices

	
Chipset	• Intel® C612 chipset
SATA	• SATA3 (6Gbps); RAID 0, 1, 5, 10
	• Support for Intelligent Platform Management Interface v.2.0
IPMI	• IPMI 2.0 with virtual media over LAN and KVM-over-LAN support
	• ASPEED AST2400 BMC
	• Intel® i350 Dual Port Gigabit Ethernet
	• Virtual Machine Device Queues reduce I/O overhead
Network Controllers	• Supports 10BASE-T, 100BASE-TX, and 1000BASE-T, RJ45 output
	• 1x Realtek RTL8211E PHY (dedicated IPMI)
Video	• ASPEED AST2400 BMC

Input / Output

	
SATA	• 4x SATA3 (6Gbps) ports
	• I-SATA 4 & I-SATA 5 support SATA DOM
LAN	• 2x RJ45 Gigabit Ethernet LAN ports
	• 1x RJ45 Dedicated IPMI LAN port
USB	• 3x USB 3.0 ports (2 rear, 1 Type A)
	• 4x USB 2.0 ports (2 rear, 2 headers)
Video	• 1x VGA port
Serial Port / Header	• 1x COM port (header)
DOM	• 2x Super DOM (Disk on Module) ports

Management

	
	• <u>IPMI 2.0</u>
	• Intel® Node Manager
	• <u>SuperDoctor® 5</u>
Software	• <u>SSM</u>
	• <u>SPM</u>
	• <u>SUM</u>
	• Watch Dog
Power Configurations	• ACPI / APM Power Management
	• Power-on mode for AC power recovery

Chassis

	
Form Factor	• 1U Rackmount
Model	• CSE-815TQ-600WB

Dimensions and Weight

	
Width	• 17.2" (437mm)
Height	• 1.7" (43mm)
Depth	• 25.6" (650mm)
Package	• 23.5" (W) x 8.5" (H) x 33.7" (L)
Weight	• Net Weight: 22 lbs (10.0 kg)
	• Gross Weight: 46 lbs (20.9 kg)
Available Colors	• Black

Front Panel

	
Buttons	• Power On/Off button
	• System Reset button
	• UID button
LEDs	• Power status LED
	• HDD activity LED
	• 2x Network activity LEDs
	• Universal Information (UID) LED

Expansion Slots

	
PCI-Express	• 2x PCI-E 3.0 x16 (FHHL) slots
	• 1x PCI-E 3.0 x8 (LP) slot

Drive Bays

	
Hot-swap	• 4x 3.5" Hot-swap SATA3 Drive Bays

Peripheral Drives

	
DVD-ROM	• 1x Slim DVD-ROM drive (optional)

Backplane

	
	SAS2/SATA3 Backplane

System Cooling

	
Fans	• 5x 4cm fans with optimal fan speed control

Power Supply

	600W High-Efficiency Power Supply w/PMBus 1.2, i°C, PFC, and Digital Switching
AC Input	• 100-240V, 50-60Hz, 7.5A max
	• +3.3V: 15A
	• +5V: 18A
DC Output	• +5V standby: 3A
	• +12V: 49A
	• -12V: 0.5A
Certification	 Platinum Certified [Test Report]

System BIOS

	
BIOS Type	• 128Mb SPI Flash EEPROM with AMI BIOS
	• Plug and Play (PnP)
	• APM 1.2
	• PCI 2.3
BIOS Features	• ACPI 1.0 / 2.0 / 3.0 / 4.0
	• USB Keyboard support
	• SMBIOS 2.7.1
	• UEFI 2.3.1

Operating Environment / Compliance

	
RoHS	• RoHS Compliant
	• Operating Temperature: 5°C to 40°C (41°F to 104°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-6018r-tdw-1u-dp-4xlff-2xgbe-fix-psu-p-720.html>