Supermicro SuperServer SYS-6018R-TDTPR 1U DP 4xLFF 2xGbE SFP+ RED PSU

Kod producenta: SYS-6018R-TDTPR

Chassis Form Factor	Rack 1U
CPU Socket	LGA 2011 (Socket R3)
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
Max Memory Size	1024 GB
Integrated GPU	Aspeed AST2400
# of 3.5 hot-swap bays	4
Backplanes	SATA/SAS
# of PCIe x8 3.0	1
# of USB Ports	4 x USB 2.0 (rear) 1 x USB 2.0 Type A
# of SATA Ports	6
# of Super DOM	2
Storage Controllers	6 x AHCI iSATA 6Gb/s
Integrated RAID	0,1,5,10
# of Serial Ports	1 x Fast UART 16550 (rear) 1 x Fast UART 16550 (header)
# of 10GbE Ports	2 x SFP+
Network Controllers	Intel 82599ES Dual port 10Gigabit SFP+
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	500W
PSU Certification	80+ Platinum
Chassis Dimensions	437 x 43 x 650mm

Product SKUs

SYS-6018R-TDTPR • SuperServer 6018R-TDTPR (**Black**)

Motherboard

Super X10DRD-LTP

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	• 8x 288-pin DDR4 DIMM slots • Up to 1TB† ECC 3DS LRDIMM, 512GB ECC RDIMM
Memory Type	• **2400**†/2133/1866/1600MHz ECC DDR4 SDRAM 72-bit
DIMM Sizes	• RDIMM: 64GB, 32GB, 16GB, 8GB, 4GB • 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
IPMI	• 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
Network Controllers	• Intel® 82599ES Dual port 10G SFP+ • Virtual Machine Device Queues reduce I/O overhead • Supports 10G SFP+ • 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 10 Gigabit Ethernet SFP+ ports • 1x RJ45 Dedicated IPMI LAN port
USB	• 7x USB 2.0 ports (4 rear, 2 headers, 1 Type A)
Video	• 1x VGA port
Serial Port / Header	• 2x COM ports (1 rear, 1 header)
DOM	• 2x SuperDOM (Disk on Module) ports

Management

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

Chassis

Form Factor	• 1U Rackmount
Model	• CSE-815TQ-R500CB

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)
Gross Weight	• 38 lbs (17.24 kg)
Available Colors	• Black

Front Panel

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

Expansion Slots

PCI-Express	• 1x PCI-E 3.0 x8 (FHHL) 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

500W Redundant High-Efficiency Power Supplies w/ Power Distributor, PMBus 1.2, I²C, and PFC

AC Input	• 100-240V, 50-60Hz, 6.1-2.6A
DC Output	• +5V standby: 3A • +12V: 42A
With Power Distributor	• +5V: 25A • +3.3V: 12A • -12V: 0.6A
Certification	Platinum Certified [Test Report]

System BIOS

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

Operating Environment / Compliance

RoHS	• RoHS Compliant
Environmental Spec.	• 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) • 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-6018r-tdtpr-1u-dp-4xlff-2xgbe-sfp-red-psu-p-980.html