

# Supermicro SuperServer SYS-6018U-TR4+ 1U DP 4xLFF 4xGbE RED PSU

Kod producenta: SYS-6018U-TR4+

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	160W
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	24
Max Memory Size	3072 GB
Integrated GPU	Aspeed AST2400
# of 3.5 hot-swap bays	4
Backplanes	SAS/SATA
# of PCIe x16 3.0	2
# of PCIe x8 3.0	2
# of USB Ports	2 x USB 3.0 (rear) 2 x USB 3.0 (rear) 1 x USB 3.0 Type A
# of SATA Ports	10
# 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	4 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	Redundant
PSU Wattage	750W
PSU Certification	80+ Platinum



*Poniżej prezentujemy szczegółowy opis techniczny oferowanego produktu:*

<b>Product SKUs</b>	
SYS-6018U-TR4+ • SuperServer 6018U-TR4+ (Black)	
<b>Motherboard</b>	
Super X10DRU-L+	
<b>Processor/Cache</b>	
<b>CPU</b> • Intel® Xeon® processor E5-2600 v4/v3 family (up to 160W TDP) * • Dual Socket R3 (LGA 2011) <b>Cores / Cache</b> • Up to 22 Cores / Up to 55MB <sup>1</sup> Cache <b>System Bus</b> • QPI up to 9.6 GT/s <b>Note</b> <sup>1</sup> BIOS version 2.0 or above is required <b>Note</b> * Please contact Supermicro Technical Support for additional information about frequency optimized CPUs and specialized system optimization.	
<b>System Memory</b>	
<b>Memory Capacity</b> • 24x 288-pin DDR4 DIMM slots • Up to 3TB <sup>1</sup> ECC 3DS LRDIMM, 768GB ECC RDIMM <b>Memory Type</b> • 2400/2133/1866/1600MHz ECC DDR4 SDRAM 72-bit <b>DIMM Sizes</b> • 64GB, 32GB, 16GB, 8GB, 4GB <b>Memory Voltage</b> • 1.2 V <b>Error Detection</b> • Corrects single-bit errors	
<b>On-Board Devices</b>	
<b>Chipset</b> • Intel® C612 chipset <b>SATA</b> • SATA3 (6Gbps) with RAID 0, 1, 5, 10 • Support for Intelligent Platform Management Interface v.2.0 <b>IPMI</b> • IPMI 2.0 with virtual media over LAN and KVM-over-LAN support • ASPEED AST2400 BMC • 4x Gigabit Ethernet ports via AOC-UR14G <b>Network Connectivity</b> • Intel® I350 Gigabit Ethernet Controller • 1x Realtek RTL8211E PHY (dedicated IPMI) <b>Graphics</b> • ASPEED AST2400 BMC	
<b>Input / Output</b>	
<b>SATA</b> • 4x SATA3 (6Gbps) ports <b>LAN</b> • 4x RJ45 Gigabit Ethernet ports • 1x RJ45 Dedicated IPMI LAN port <b>USB</b> • 5x USB 3.0 ports (2 rear, 2 onboard header, 1 Type A) <b>Video</b> • 1x VGA port <b>Serial Port</b> • 1x Serial header <b>DOM</b> • 2x SATA DOM (Disk on Module) support with embedded power	
<b>System BIOS</b>	
<b>BIOS Type</b> • 128Mb SPI Flash EEPROM with AMI BIOS • Plug and Play (PnP) • APM 1.2 • PCI 2.3 <b>BIOS Features</b> • ACPI 1.0 / 2.0 / 3.0 / 4.0 • USB Keyboard support • SMBIOS 2.7.1 • UEFI 2.3.1	
<b>Management</b>	
<b>Software</b> • SuperDoctor® 5 • Intel® Node Manager 3.0 • Watch Dog • NMI • SMI and SSM • Optional IPMI 1.5 / 2.0 <b>Power Configurations</b> • ACPI Power Management • Power-on mode for AC power recovery	
<b>Chassis</b>	
<b>Form Factor</b> • 1U Rackmount <b>Model</b> • CSE-819UTQ-R750	
<b>Dimensions and Weight</b>	
<b>Height</b> • 1.7" (43mm) <b>Width</b> • 17.2" (437mm) <b>Depth</b> • 29.0" (737mm) <b>Weight</b> • Net Weight: 26 lbs (11.8 kg) • Gross Weight: 41 lbs (18.6 kg) <b>Available Color</b> • Black	
<b>Front Panel</b>	
<b>Buttons</b> • Power On/Off button • System Reset button • Power LED <b>LEDs</b> • Hard drive activity LED • 2x Network activity LEDs • System Overheat LED / Fan fail LED / UID LED	
<b>Expansion Slots</b>	
<b>PCI-Express</b> • 2x PCI-E 3.0 x16 slots (Full-height, 10.5" L) • 2x PCI-E 3.0 x8 slots (Low-profile, 1 internal) (Both CPUs need to be installed for full access to PCI-E slots and onboard controllers. See manual block diagram and AOC Support for details.)	
<b>Drive Bays</b>	
<b>Hot-swap</b> • 4x 3.5" Hot-swap drive bays	
<b>System Cooling</b>	
<b>Fans</b> • 4x heavy duty fans with optimal fan speed control • 4x additional fans optional <b>Air Shroud</b> • 1x Air Shroud	
<b>Power Supply</b>	
750W Redundant AC-DC Power Supplies, +12V/+12Vsb output <b>AC Input</b> • 100-127Vac, 50-60Hz • 200-240Vac, 50-60Hz <b>+12V</b> • Max: 62.5A & Min: 0A (100Vac-127Vac) • Max: 62.5A & Min: 0A (200Vac-240Vac) <b>12V 5B</b> • Max: 2.1A • Min: 0A <b>Certification</b> <input checked="" type="checkbox"/> Platinum Level <a href="#">[ Test Report ]</a>	
<b>PC Health Monitoring</b>	
<b>Voltage</b> • Monitors for CPU Cores, +1.8V, +3.3V, +5V, +12V, +3.3V Standby, +5V Standby, VBAT, Memory Voltages. • 5+1 Phase-switching voltage regulator <b>FAN</b> • 8x 4-pin fan headers • Status monitor for speed control • Pulse Width Modulated (PWM) fan connectors • Support to monitor Supermicro AOC temperatures from IPMI or SD 5 • Monitoring for CPU and chassis environment <b>Temperature</b> • CPU thermal trip support • Thermal Control for 8x Fan Connectors • Thermal Monitor 2 (TM2) support • PECI <b>LED</b> • Memory DIMM ECC error LEDs • CPU / System Overheat LED • Suspended static indicator LED • UID/Remote UID <b>Other Features</b> • 4x 8-pin GPU power connectors • Chassis intrusion detection • Chassis intrusion header • SDDC Support • RoHS	
<b>Operating Environment / Compliance</b>	
<b>RoHS</b> • RoHS Compliant <b>Environmental Spec.</b> • Operating Temperature: 5°C to 40°C (41°F to 104°F) • Non-operating Temperature: -40°C to 60°C (-40°F to 140°F) • Operating Relative Humidity: 5% 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-6018u-tr4-1u-dp-4xlf-4xgbe-red-psu-p-740.htm>

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