

# Supermicro SuperServer SYS-6018U-TRTP+ 1U DP 4xLFF 2x10Gb RED PSU

## Kod producenta: SYS-6018U-TRTP+

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	160 W
Chipset	Intel C612 Wellsburg
Memory Type	DDR4 ECC 3DS 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
# 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 (header) 1 x USB 3.0 Type A
# of SATA Ports	10
# of SATA DOM power	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 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	750W
PSU Certification	80+ Platinum
Chassis Dimensions	437 x 43 x 737mm
Uwagi	PCI-Express Slots Configuration: 2x PCI-E 3.0 x16 (FH, 10.5" L) slots 2x PCI-E 3.0 x8 (LP, 1 internal) slots



*Poniżej prezentujemy szczegółowy opis techniczny oferowanego produktu:*

Product SKUs	
<b>SYS-6018U-TRTP+</b>	• SuperServer 6018U-TRTP+ (Black)
Motherboard	
Super X10DRU-1+	
Processor/Cache	
<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 <b>22 Cores</b> / Up to <b>55MB</b> Cache
<b>System Bus</b>	• QPI up to 9.6 GT/s
<b>Note</b>	<sup>†</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.
System Memory	
<b>Memory Capacity</b>	• 24x 288-pin DDR4 DIMM slots • Up to 3TB <sup>1</sup> ECC 3DS LRDIMM, 768 ECC RDIMM
<b>Memory Type</b>	• <b>2400/2133/1866/1600MHz</b> 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
On-Board Devices	
<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
<b>Network Connectivity</b>	• 2x 10G SFP+ ports via <a href="#">AOC-URN2-12XS</a> • Intel® 82599ES 10G SFP+ • 1x Realtek RTL8211E PHY (dedicated IPMI)
<b>Graphics</b>	• ASPEED AST2400 BMC
Input / Output	
<b>SATA</b>	• 4x SATA3 (6Gbps) ports
<b>LAN</b>	• 2x 10G SFP+ 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 Connector
<b>Serial Port</b>	• 1x Serial header
<b>DOM</b>	• 2x SATA <a href="#">DOM</a> (Disk on Module) support with embedded power
System BIOS	
<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
Management	
<b>Software</b>	• SuperDoctor® 5 • Intel® Node Manager 3.0 • Watch Dog • NMI • SMM and SSM • Optional IPMI 1.5 / 2.0
<b>Power Configurations</b>	• ACPI Power Management • Power-on mode for AC power recovery

Chassis	
<b>Form Factor</b>	• 1U Rackmount
<b>Model</b>	• <b>CSE-819UTQ-R750</b>
Dimensions and Weight	
<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
Front Panel	
<b>Buttons</b>	• Power On/Off button • System Reset button • Power LED • Hard drive activity LED
<b>LEDs</b>	• 2x Network activity LEDs • System Overheat LED / Fan fail LED / UID LED
Expansion Slots	
<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 <a href="#">AOC Support</a> for details.)
Drive Bays	
<b>Hot-swap</b>	• 4x 3.5" Hot-swap drive bays
System Cooling	
<b>Fans</b>	• 4x heavy duty fans with optimal fan speed control • 4x additional fans optional
<b>Air Shroud</b>	• 1x Air Shroud
Power Supply	
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 SB</b>	• Max: 2.1A • Min: 0A
<b>Certification</b>	 <b>Platinum Level</b>  [ <a href="#">Test Report</a> ]
PC Health Monitoring	
<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 • Suspend 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
Operating Environment / Compliance	
<b>RoHS</b>	• RoHS Compliant • Operating Temperature: 10°C to 35°C (50°F to 95°F)
<b>Environmental Spec.</b>	• Non-operating Temperature: -40°C to 60°C (-40°F to 140°F) • 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.*

<https://www.superstorage.pl/supermicro-superserver-sys-6018u-trtp-1u-dp-4x1ff-2x10gb-red-psu-p-2064.html>