

# Supermicro SuperChassis SC825TQ-R500WB 2U 8xLFF RED PSU

Kod producenta: CSE-825TQ-R500WB



Chassis Form Factor	Rack 2U
# of 3.5 hot-swap bays	8
Power Supply	Redundant
PSU Wattage	500W
PSU Certification	80+ Platinum

*Poniżej prezentujemy szczegółowy opis techniczny oferowanego produktu:*

## Product SKUs

CSE-825TQ-R500WB • SuperChassis 825TQ-R500WB (Black)

## Form Factor

2U chassis supports Supermicro Proprietary WIO motherboards

## Processor Support

Supports dual, single Intel® / AMD processors

## Dimensions

**Height** 3.5" (89mm)  
**Width** 17.2" (437mm)  
**Depth** 25.5" (648mm)  
**Gross Weight** 52 lbs (23.6 kg)  
**Available Color** Black

## Expansion Slots

• 4x Full-height Full-length I/O and 3x Low-Profile Expansion Slots (Standard add-on cards)

## Drive Bays

**Hot-swap** 8x 3.5" SAS / SATA Hot-swap drive bays SAS or enterprise SATA HDD only recommended

## SAS Backplane

1x 2U SAS backplane w/ Enclosure Management

## Peripheral Drives

**DVD-ROM** Slim DVD-ROM drive (Optional)

## Front Panel

**Buttons**

- Power On/Off button
- System Reset button
- Power LED
- Hard drive activity LED

**LEDs**

- 2x Network activity LEDs
- System Information LED
- Power fail LED

**Ports** 2x USB Ports + DB9 COM Port (optional)

## Motherboard (for CSE-825TQ-R500WB )

[X10SRW-F](#)

[X9SRW-F](#)

[X9SRW-F](#)

## Server(s) for SC825TQ-R500WB

[5027R-WRF](#)

[5028R-WR](#)

## System Cooling

**Fans** 3x 80x38mm 4-pin PWM Fans

## System Monitoring

Chassis intrusion switch

## Operating Environment (System)

**Operating Temperature Range** • 5°C ~ 35°C (41°F ~ 95°F)  
**Non-Operating Temperature Range** • -40°C ~ 60°C (-40°F ~ 140°F)  
**Operating Relative Humidity Range** • 8% ~ 90% (non-condensing)  
**Non-Operating Relative Humidity Range** • 5% - 95% (non-condensing)

## Power Supply with Power Distributor

500W high-efficiency redundant power supplies with PMBus

**AC Input** • 100-240 V, 50-60 Hz, 6.1-2.6 Amp  
**DC Output** • 4 Amp @ +5V standby  
• 41.7 Amp @ +12V  
**With Power Distributor** • +5V: 30 Amp  
• +3.3V: 24 Amp  
• -12V: 0.6 Amp

Certification



**Platinum Certified**

[\[ Test Report \]](#)

## Regulatory (Power Supply)

**Power Supply Safety / EMC**

- USA - UL listed
- Canada - CUL listed
- Germany - TUV Certified
- EN 60950/IEC 60950-Compliant
- CB Report
- CCC Certification

Strona firmowa produktu:

<https://www.superstorage.pl/supermicro-superchassis-sc825tq-r500wb-2u-8xlf-red-psu-p-2357.html>