

# Supermicro SuperChassis SC836TQ-R500B 3U 16xLFF RED PSU

Kod producenta: CSE-836TQ-R500B



Chassis Form Factor	Rack 3U
# of 3.5 hot-swap bays	16
Power Supply	Redundant
PSU Wattage	500W
PSU Certification	80+ Platinum

*Poniżej prezentujemy szczegółowy opis techniczny oferowanego produktu:*

## Product SKUs

CSE-836TQ-R500B • SuperChassis 836TQ-R500B (Black)

## Form Factor

3U chassis support for max. motherboard size - 13.68" x 13"

## Processor Support

Supports dual, single Intel® / AMD processors

## Dimensions

**Height** 5.2" (132mm)  
**Width** 17.2" (437mm)  
**Depth** 25.6" (650mm)  
**Gross Weight** 55 lbs (25kg)  
**Available Colors** Black

## Expansion Slots

• 7x Full-height, Full-length expansion slots

## Drive Bays

**Hot-swap** 16x 3.5" SAS / SATA Hot-swap drive trays  
SAS or enterprise SATA HDD only recommended

## Backplane

3U Direct Attached Backplane, features:  
• 3Gb/6Gb support  
• SES-2 Enclosure Management Support  
• SAS/SATA support  
• 16 SATA connectors

## Peripheral Drives

**DVD-ROM** Slim DVD-ROM Drive (Optional)  
**Floppy** Slim 1.44MB Floppy Drive (Optional)

## Front Panel

**Buttons** • Power On/Off button  
• System Reset button  
• Power LED  
• Hard drive activity LED  
**LEDs** • 2x Network activity LEDs  
• System Overheat LED  
• Power fail LED  
**Ports** 2x USB Ports & DB9 COM Port

## Motherboard (for CSE-836TQ-R500B )

[H8DCL-6](#) [H8DCL-6F](#)  
[H8DCL-i](#) [H8DCL-iF](#)  
[X10DRL-C](#) [X10DRL-CT](#)  
[X10DRL-i](#) [X10DRL-iT](#)  
[X10SRH-CF](#) [X10SRH-CLN4F](#)  
[X10SRi-F](#) [X10SRL-F](#)  
[X9DBL-3](#) [X9DBL-3F](#)  
[X9DBL-i](#) [X9DBL-iF](#)  
[X9DRD-7LN4F](#) [X9DRD-7LN4F-JBOD](#)  
[X9DRD-EF](#) [X9DRD-iF](#)  
[X9DRD-LF](#) [X9DRL-3F](#)  
[X9DRL-7F](#) [X9DRL-EF](#)  
[X9DRL-iF](#) [X9SRE](#)  
[X9SRE-3F](#) [X9SRE-F](#)  
[X9SRH-7F](#) [X9SRH-7TF](#)

## System Cooling

**Fans** • 3x 80mm Hot-swap PWM Fans  
• 2x 80mm Rear-exhaust 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-sc836tq-r500b-3u-16x1ff-red-psu-p-2367.html>