

# Supermicro SuperChassis SC823MTQC-R802WB 2U 3xLFF RED PSU

Kod producenta: CSE-823MTQC-R802WB



Chassis Form Factor	Rack 2U
# of 3.5 hot-swap bays	3
Power Supply	Redundant
PSU Wattage	800 W
Chassis Dimensions	437 x 89 x 450mm

## Product SKUs



CSE-823MTQC-R802WB • SuperChassis  
823MTQC-R802WB

## Form Factor



• 2U chassis - supports for maximum motherboard sizes: SMC Proprietary WIO, 12.8" x 13.4" motherboards

## Processor Support



• Dual and Single Intel® and AMD processors

## Dimensions



Height - 3.5" (89 mm)  
Width - 17.2" (437 mm)  
Depth - 17.7" (450 mm)  
Gross Weight - 42 lbs (19.05 kg)  
Packaging (W x H x L) - 23.4" (594 mm) x 9.9" (251 mm) x 32.5" (826 mm)  
Available Color - Black

## Expansion Slots



- 4 full height expansion slot(s) (Riser Card Required)  
- 3 low-profile expansion slot(s) (Riser Card Required)

## Drive Bays



- 3 x 3.5" hot-swap SAS/SATA drive bay with SGPIO

## Backplane



- 3-port SC825M SAS3 12Gbps TQ backplane, support up to 3x 3.5-inch SAS3/SATA3 HDD/SSD

## Peripheral Drives



- USB 2.0 ports  
- COM port tray

## Front Panel



Buttons - Power On/Off button  
- System Reset Button  
- 2 Network Activity LEDs  
LEDs - HDD activity LED  
- Power Status LED  
- Power Fail LED

## Systems Cooling



- 4 x 4cm high-performance counter-rotating PWM fan(s) with optimal fan(s) speed control

## Fans

- Optional 2 x 4cm high-performance counter-rotating PWM fan(s) with optimal fan(s) speed control

## Operating Environment (System)



Operating Temperature Range - 5°C - 35°C (41°F - 95°F)  
Non-Operating Temperature Range - -40°C - 70°C (-40°F - 158°F)  
Operating Relative Humidity Range - 8% - 90% (non-condensing)  
Non-Operating Relative Humidity Range - 5% - 95% (non-condensing)

## Power Supply

1U 800W Redundant Power Supply 76mm width, W/PMbus, Titanium

Power Efficiency - 96%  
Total Output Power and Input - 800W with Input 100 - 240Vac  
- 800W with Input 200 - 240Vdc  
AC Input Frequency - 50-60Hz  
Dimensions (L x W x H) - 336 x 76 x 40 mm  
Output Type - Backplanes (gold finger)  
+12V - Max: 66A (100Vac - 240Vac)  
- Max: 66A (200 - 240)  
+5Vsb - Max: 4A / Min: 0A  
- PDB-PT823M-8824  
- O/P: 12V/75A  
Power Distributor - +5V Max: 30A  
- +3.3V Max: 24A  
- -12V Max: 0.6A  
Certification - 80 Plus Titanium (certification pending)

## Regulatory (Power Supply)



- BSMI  
- CCC  
Power Supply Safety / EMC - CE/EMC  
- FCC class A  
- TUV/CB

Strona firmowa produktu:

<https://www.superstorage.pl/supermicro-superchassis-sc823mtqc-r802wb-2u-3lff-red-psu-p-3604.html>