

# Supermicro SuperChassis SC829BTQ-R920WB 2U 10xLFF RED PSU

Kod producenta: CSE-829BTQ-R920WB



Chassis Form Factor	Rack 2U
# of 3.5 hot-swap bays	10
Power Supply	Redundant
PSU Wattage	920 W
PSU Certification	80+ Platinum

*Poniżej prezentujemy szczegółowy opis techniczny oferowanego produktu:*

## Product SKUs

CSE-829BTQ-R920WB • SuperChassis 829BTQ-R920WB (Black)

## Form Factor

2U chassis support proprietary motherboard - 13.68" x 16.5"

## Processor Support

Supports dual, single Intel® / AMD processors

## Dimensions

**Height** 3.5" (89mm)  
**Width** 17.2" (437mm)  
**Depth** 27.75" (705mm)  
**Gross Weight** 55 lbs (24.9 kg)  
**Available Color** Black

## Expansion Slots

• WIO Slots (4x Full-height, Full-length + 3x Low-profile)

## Drive Bays

**Hot-swap** 10x 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  
• Front Power Switch LED and UID LED  
• Hard drive activity LED  
**LEDs** • 4x Network activity LEDs  
• System Overheat LED  
• Power fail LED  
**Ports** 2x USB Ports + 1x Front Serial Port

## Motherboard (for CSE-829BTQ-R920WB)

[X9DRW-3LN4F+](#)      [X9DRW-3TF+](#)  
[X9DRW-7TPF+](#)      [X9DRW-iTPF](#)  
[X9DRW-iTPF+](#)

## Server(s) for SC829BTQ-R920WB

[6027R-72RFTP+](#)      [6027R-N3RF4+](#)  
[6027R-N3RFT+](#)      [6027AX-TRF](#)

## System Cooling

**Fans** • 4x 80mm 100CFM high-performance 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

920W high-efficiency (94%+) AC-DC Redundant power supplies with PMBus and I2C  
**AC Input** • 100-240 V, 50-60 Hz, 11-4.5 Amp  
**DC Output** • 4 Amp @ +5V standby  
• 75 Amp @ +12V

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-sc829btq-r920wb-2u-10xlf-red-psu-p-2329.html>