

# Supermicro SuperChassis SC216BE16-R1K28WB 2U 24xSFF RED PSU

Kod producenta: CSE-216BE16-R1K28WB



Chassis Form Factor	Rack 2U
# of 2.5 hot-swap bays	24
Power Supply	Redundant
PSU Wattage	1280W
PSU Certification	80+ Platinum
Uwagi	Single Expander SAS2 Backplane



*Poniżej prezentujemy szczegółowy opis techniczny oferowanego produktu:*

## Product SKUs



CSE-216BE16-R1K28WB • SuperChassis 216BE16-R1K28WB  
(Black)

## Form Factor



2U chassis support for motherboard size  
- 13.68" x 13", E-ATX and ATX

## Processor Support



Supports dual, single Intel® / AMD processors

## Dimensions



Width • 17.2" (437mm)  
Height • 3.5" (89mm)  
Depth • 24.8" (630mm)  
Packaging • 26.5" (W) x 10.5" (H) x 38" (L)  
Weight • Net Weight: 35 lbs (15.9kg)  
• Gross Weight: 57 lbs (25.9kg)

**Available Color** Black

## Expansion Slots



• 7x low-profile expansion slots

## Drive Bays



**Hot-swap** 24x 2.5" SAS / SATA Hot-swap drive trays  
SAS or enterprise SATA HDD only  
recommended

## Backplane



SAS2 Expander Backplane, features:  
• Scalability through cascading  
• 6Gb SAS2/SATA3 HDD support  
• Inband SES-2 Enclosure Management  
• Single input/output SFF 8087 connectors

## Front Panel



**Buttons** • Power On/Off button  
• System Reset button

## LEDs

• Power LED  
• Hard drive activity LED  
• 2x Network activity LEDs  
• System Overheat LED  
• Power fail LED



## System Cooling



### Fans

3x 80mm 7000 RPM hot-swap PWM fans

## System Monitoring



Chassis intrusion switch



## Operating Environment (System)



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

## Power Supply



1280W Redundant High-efficiency Digital Power Supplies w/ PMBus 1.2  
• 1000W Output @ 100-140V, 8-12A, 50-60Hz  
AC Input • 1280W Output @ 180-240V, 6-8A, 50-60Hz  
DC Output • 1000W: +12V/83A; +5Vsb/4A  
• 1280W: +12V/106.7A, +5Vsb/4A

## 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-sc216be16-r1k28wb-2u-24xsff-red-psu-p-2303.html>

