

# Supermicro SuperChassis SC846BE1C-R1K28B 4U 24xLFF RED PSU

Kod producenta: CSE-846BE1C-R1K28B



Chassis Form Factor	Rack 4U
# of 3.5 hot-swap bays	24
Power Supply	Redundant
PSU Wattage	1280W
PSU Certification	80+ Platinum

*Poniżej prezentujemy szczegółowy opis techniczny oferowanego produktu:*

## Product SKUs

CSE-846BE1C-R1K28B • SuperChassis 846BE1C-R1K28B (black)

## Form Factor

4U chassis for motherboard support size of 12" x 10", 13.68" x 13", 9.6" x 9.6"

## Processor Support

Single and Dual Intel® and AMD processors

## Dimensions

Width • 17.2" (437mm)  
Height • 7" (178mm)  
Depth • 26.5" (673mm)  
Packaging • 34.3" (W) x 26.5"(H) 13.5" (L)  
Gross Weight • 75 lb (34.02 kg)  
Available Colors • Black

## Expansion Slots

• 7 full-height & full-length expansion slot(s)

## Drive Bays

**Hot-swap** 24 3.5" hot-swap drive bay  
SAS or enterprise SATA HDD only recommended

## Peripheral Drives

• Optional 1 x 3.5" internal fixed drive bay  
• Optional 2 x 2.5" internal fixed drive bay  
• Optional 2 x 2.5" hot-swap drive bay

## Backplane

BPN-SAS3-846EL1 (SAS 12G single expander backplane, with LSI SAS3 expander, support 24x 3.5" SATA3/SAS2/SAS3 drives, with 4x mini-SAS HD connectors)

## Front Panel

**Buttons** • Power On/Off button  
• System Reset Button  
• 2 Network Activity LEDs  
• Fan Fail/System Over Heat LED  
**LEDs** • HDD activity LED  
• Power Status LED  
• Unit Identification (UID) LED

## Motherboard (for CSE-846BE1C-R1K28B)

[X10DAC](#) [X10DAi](#)  
[X10DRC-LN4+](#) [X10DRC-T4+](#)  
[X10DRH-C](#) [X10DRH-CT](#)  
[X10DRH-I](#) [X10DRH-iT](#)  
[X10DRi](#) [X10DRi-LN4+](#)  
[X10DRi-T](#) [X10DRi-T4+](#)  
[X10SRH-CLN4F](#)

## System Cooling

**Fans** 3x 8cm hot-swap redundant PWM cooling fans  
2x 80mm rear hot-swap exhaust PWM fan

## 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

