

# Supermicro SuperChassis SC836BHA-R1K28B 3U 16xLFF RED PSU

Kod producenta: CSE-836BHA-R1K28B



|                        |              |
|------------------------|--------------|
| Chassis Form Factor    | Rack 3U      |
| # of 3.5 hot-swap bays | 16           |
| Power Supply           | Redundant    |
| PSU Wattage            | 1280W        |
| PSU Certification      | 80+ Platinum |

## Product SKUs



CSE-836BHA-R1K28B • SuperChassis 836BHA-R1K28B

## Form Factor



• 3U chassis - supports for maximum motherboard sizes: 13.68" x 13" E-ATX and ATX

## Processor Support



• Dual and Single Intel® and AMD processors

## Dimensions



Height - 5.2" (132 mm)  
Width - 17.2" (437 mm)  
Depth - 25.5" (647 mm)  
Gross Weight - 52 lbs (23.59 kg)  
Packaging (W x H x L) - 26.6" (676 mm) x 13" (330 mm) x 39.9" (1013 mm)  
Available Color - Black

## Expansion Slots



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

## Drive Bays



- 16 x 3.5" hot-swap SAS/SATA drive bay with SES2

## Backplane



- 16-port 3U SAS 6Gbps direct-attached backplane, support up to 16x 3.5-inch SAS/SATA HDD/SSD

## Peripheral Drives



- Optional 1 x Slim DVD-ROM Drive  
- Optional 1 x slim 1.44MB Floppy Drive

## Front Panel



Buttons - Power On/Off button  
- System Reset Button  
- 2 Network Activity LEDs  
- HDD activity LED  
LEDs - Power LED  
- Power Fail LED  
- System Overheat LED  
Ports - 2x USB & DB9 COM port tray

## Systems Cooling



Fans - 4 x 80mm Hot-swap PWM Fans  
- 2 x 80mm rear hot-swap exhaust PWM fan(s)

## 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 - 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 1280W Redundant Platinum 95%+ Super Quiet Power Supply with PMbus

Power Efficiency - 95%  
Total Output Power and Input - 1000W with Input 100 - 140Vac  
- 1280W with Input 200 - 240Vac  
AC Input Frequency - 50-60Hz  
Dimensions (L x W x H) - 346 x 76 x 40 mm  
Output Type - Backplanes (gold finger)  
- Max: 83A / Min: 0.5A (100Vac - 140Vac)  
+12V - Max: 106.7A / Min: 0.5A (200Vac - 240Vac)  
+5Vsb - Max: 4A / Min: 0A  
- PDB-PT836-B4824  
Power Distributor - O/P: 12V/135A  
- +5V Max: 45A  
- +3.3V Max: 24A  
- -12V Max: 0.6A  
Certification - **Platinum Certified**

## Regulatory (Power Supply)



- BSMI  
- CCC  
Power Supply Safety / EMC - CE/EMC  
- FCC class B  
- TUV/CB  
- UL/CUL

Strona firmowa produktu:

<https://www.superstorage.pl/supermicro-superchassis-sc836bha-r1k28b-3u-16x3.5-sas-sata-hdd-ssd-1280w-psu-p-2883.html>