

Supermicro SuperChassis 836BE2C-R1K03JBOD 3U 16xLFF 12G SAS/SATA DUAL EXP 1000W 1+1

Kod producenta: CSE-836BE2C-R1K03JBOD



Form Factor	Rack 3U
Host Interface	SAS 12Gbps
HDD Interface	SAS3, SATA3
SAS Expander	Dual
Management	IPMI RJ45 port
Hot-swap 3.5" bays	16
Connectors	8 x SFF-8644
PSU	Redundant
Dimensions	437 x 132 x 647mm
PSU Wattage	1000W
Rack Rails	included

Product SKUs



CSE-836BE2C-R1K03JBOD • SuperChassis
836BE2C-R1K03JBOD

Form Factor



• 3U JBOD storage chassis

Dimensions



Height - 5.2" (132 mm)
Width - 17.2" (437 mm)
Depth - 25.5" (647 mm)
Net Weight - 55 lbs (24.95 kg)
Gross Weight - 80 lbs (36.29 kg)
Packaging (W x H x L) - 26.6" (676 mm) x 13" (330 mm) x 39.9" (1013 mm)
Available Color - Black

Drive Bays



- 16 x 3.5" hot-swap HDD bays for JBOD solution

Backplane



- 16-port 3U SAS3 12Gbps dual-expander backplane, support up to 16x 3.5-inch SAS3/SATA3 HDD/SSD

Front Panel



Buttons - Power On/Off button
- System Reset Button
- Unit Identification (UID) button
LEDs - 1 Network Activity LEDs

Systems Cooling



Fans - 3 x 8cm hot-swap redundant PWM cooling fan(s)
- 2 x 8cm hot-swap exhaust fan(s) & air shroud

System Monitoring



- IPMI

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 800/1000W Redundant Titanium Single Output Power Supply W/PMbus

Power Efficiency - 96%
Total Output Power and Input - 800W with Input 100 - 127Vac
- 1000W with Input 200 - 240Vac
AC Input Frequency - 50-60Hz
Dimensions (L x W x H) - 360 x 76 x 40 mm
Output Type - Backplanes (gold finger)
+12V - Max: 66.7A (100Vac - 127Vac)
- Max: 83A (200Vac - 240Vac)
+5Vsb - Max: 4A / Min: 0A
- PDB-PT826-8824
Power Distributor - O/P: 12V/135A
- +5V Max: 40A
- +3.3V Max: 24A
- -12V Max: 0.6A
Certification - **Titanium Certified**

Regulatory (Power Supply)



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

<https://www.superstorage.pl/supermicro-superchassis-836be2c-r1k03jbod-3u-16xlff-12g-sassata-dual-exp-1000w-11-p-2900.html>