

Supermicro SuperChassis SC836E16-R1200B 3U 16xLFF RED PSU

Kod producenta: CSE-836E16-R1200B



Chassis Form Factor	Rack 3U
# of 3.5 hot-swap bays	16
Power Supply	Redundant
PSU Wattage	1200W
PSU Certification	80+ Gold
Uwagi	Single Expander SAS2 Backplane

Poniżej prezentujemy szczegółowy opis techniczny oferowanego produktu:

Product SKUs

CSE-836E16-R1200B • SuperChassis 836E16-R1200B (Black)

Form Factor

3U chassis support for max. motherboard size - 13.68" x 13", E-ATX and ATX

Processor Support

Supports dual, single Intel® / AMD processors

Dimensions

Height	5.2" (132mm)
Width	17.2" (437mm)
Depth	25.5" (648mm)
Gross Weight	52 lbs (23.6 kg)
Available Color	Black

Expansion Slots

• 7x full-height full-length expansion slots

Drive Bays

	16x 3.5" SAS / SATA Hot-swap drive trays
Hot-swap	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

Peripheral Drives

DVD-ROM	Slim DVD-ROM Drive (Optional)
Floppy	Slim 1.44MB Floppy Drive (Optional)

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
Ports	2x USB Ports & DB9 COM Port

Motherboard (for CSE-836E16-R1200B)	
H8DG6	H8DG6-F
H8DGi	H8DGi-F
X8DA6	X8DAE
X8DAH+	X8DAH+-F
X8DT3	X8DT3-F
X8DT3-LN4F	X8DT6
X8DT6-F	X8DTE
X8DTE-F	X8DTi
X8DTi-F	X8DTi-LN4F
X8DTN+	X8DTN+-LR
X9SCL-LN4	X9SCL
X9SCL+-F	X9SCL-F
X9SCM	X9SCM-F
X9SCM-iiF	X9SRi
X9SRi-3F	X9SRi-F

System Cooling

Fans	• 3x 80mm Hot-swap 4-pin PWM Fans • 2x 80mm Rear-exhaust 4-pin PWM Fans
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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

Redundant 1200W high-efficiency power supply with PMBus

AC Input	• 1000W Output @ 100-140V, 11.5-8A, 50-60Hz • 1200W Output @ 180-240V, 8-5.5A, 50-60Hz
DC Output	• 1000W: +12V/83A; +5Vsb/4A • 1200W: +12V/100A; +5Vsb/4A
DC Output with PDB	• +5V: 50 Amp • +3.3V: 30 Amp • -12V: 0.6 Amp

Certification



Gold 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
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Strona firmowa produktu:
<https://www.superstorage.pl/supermicro-superchassis-sc836e16-r1200b-3u-16x1ff-red-psu-p-2369.html>