Supermicro SuperChassis 847DE1C-R2K04JBOD 4U 90xLFF 12G SAS/SATA SGL EXP 2000W 1+1

Kod producenta: CSE-847DE1C-R2K04JBOD



Form Factor	Rack 4U
Host Interface	SAS 12Gbps
HDD Interface	SAS3, SATA3
SAS Expander	Single
Management	IPMI RJ45 port
Hot-swap 3.5" bays	90
Connectors	4 x SFF-8644
PSU	Redundant
Dimensions	437 x 178 x 889mm
PSU Wattage	2000W
Rack Rails	included

Product SKUs

CSE-847DE1C-R2K04JBOD	• SuperChassis 847DE1C-R2K04JBOD

Form Factor

• 4U Double-Density SAS3 JBOD storage chassis

Dimensions

Height	
Width	
Depth	
Net Weight	
Gross Weight	
Packaging (W x H x L)	
Available Color	

Drive Bays

- 90 x 3.5" hot-swap SAS/SATA drive bay with SES3
- 90x 3.5" HDDs in 45x Hot-swap drive bays (2x HDD per bay) SAS or enterprise SATA HDD only recommended

Backplane

- 48-port SC847D SAS3 12Gbps front expander board (cascade type configuration)
- 48-port 4U SC847D SAS2/SAS3 system/JBOD front midplane, support up to 48x 3.5-inch SAS2/SAS3/SATA3 HDD
- 42-port 4U SC847D SAS2/SAS3 JBOD rear midplane, support up to 42x 3.5-inch SAS2/SAS3/SATA3 HDD

Front Panel

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

Systems Cooling

Fans	- 7 x 92mm hot-swap fan(s)

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 2000W Titanium Redundant Power Supply W/PMbus

Power Efficiency	- 96%
Total Output Power and Input	- 1000W with Input 100 - 127Vac - 1800W with Input 200 - 220Vac - 1980W with Input 220 - 230Vac - 2000W with Input 230 - 240Vac - 2000W 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)
+12V	- (-)
+5Vsb	- Max: 1A / Min: 0A
Power Distributor	- PDB-PT847-B3824 - O/P: 12V/180A - +5V Max: 100A - +3.3V Max: 30A - -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

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