

Supermicro SuperChassis 847E2C-R1K28JBOD 4U 44xLFF 12G SAS/SATA DUAL EXP 1280W 1+1

Kod producenta: CSE-847E2C-R1K28JBOD



Form Factor	Rack 4U
Host Interface	SAS 12Gbps
HDD Interface	SAS3, SATA
SAS Expander	Dual
Management	IPMI RJ45 port
Hot-swap 3.5" bays	44
Connectors	8 x SFF-8644
PSU	Redundant
Dimensions	437 x 178 x 699mm
PSU Wattage	1280W
Rack Rails	included

Product SKUs



CSE-847E2C-R1K28JBOD • SuperChassis
847E2C-R1K28JBOD

Form Factor



- 4U SAS3 JBOD storage chassis

Dimensions



Height - 7" (178 mm)
Width - 17.2" (437 mm)
Depth - 27.5" (699 mm)
Gross Weight - 95 lbs (43.09 kg)
Packaging (W x H x L) - 27.2" (691 mm) x 17.4" (442 mm) x 39.6" (1006 mm)
Available Color - Black

Drive Bays



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

Backplane



- 24-port 4U SAS3 12Gbps dual-expander backplane, support up to 24x 3.5-inch SAS3/SATA3 HDD/SSD
- 20-port 4U (SC847E2C JBOD) SAS3 12Gbps dual-expander backplane (rear), support up to 20x 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
 - Fan Fail/System Over Heat LED
 - Power Status LED
 - Power Fail LED
 - Unit Identification (UID) LED

Systems Cooling



Fans - 7 x 8cm hot-swap redundant PWM cooling 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 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-PT847-8824
- O/P: 12V/135A
Power Distributor - +5V Max: 100A
- +3.3V Max: 30A
- -12V Max: 0.6A
Certification - **Platinum Certified**

Regulatory (Power Supply)



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

Strona firmowa produktu:

<https://www.superstorage.pl/supermicro-superchassis-847e2c-r1k28jbod-4u-44xlff-12g-sassata-dual-exp-1280w-11-p-2902.html>