

Supermicro SuperChassis SC829HE1C4-R1K62LPB 2U 16xLFF RED PSU

Kod producenta: CSE-829HE1C4-R1K62LPB



Chassis Form Factor	Rack 2U
# of 3.5 hot-swap bays	16
Power Supply	Redundant
PSU Wattage	1600 W
Chassis Dimensions	437 x 89 x 705mm
Uwagi	Single Expander SAS3 12Gb/s Backplane



Product SKUs

CSE-829HE1C4-R1K62LPB • SuperChassis
829HE1C4-R1K62LPB

Form Factor

• 2U chassis supports for maximum motherboard sizes - 13.68" x 13.4", E-ATX 12" x 13", ATX 12" x 10" motherboards

Processor Support

• Dual and Single Intel® and AMD processors

Dimensions

Height - 3.5" (89 mm)
Width - 17.2" (437 mm)
Depth - 27.75" (705 mm)
Net Weight - 41.5 lbs (18.82 kg)
Gross Weight - 62 lbs (28.12 kg)
Packaging (W x H x L) - 25.9" (658 mm) x 10.8" (274 mm) x 39.3" (998 mm)
Available Color - Black

Expansion Slots

- 7 low-profile expansion slot(s)

Drive Bays

- 16 x 3.5" hot-swap SAS/SATA drive bay with SGPIO
- Optional 2 x 2.5" hot-swap SAS/SATA drive bay

Backplane

- 12-port 2U SAS3 12Gbps single-expander backplane, support up to 8x 3.5-inch SAS3/SATA3 HDD/SSD and 4x NVMe/SAS3/SATA3 storage devices
- 4-port internal SAS3 12Gbps backplane, support up to 4x 3.5-inch SAS3/SATA3 HDD/SSD

Front Panel

Buttons - Power On/Off button
- System Reset Button
- 2 Network Activity LEDs
- HDD Fail LED
LEDs - Power Status LED
- Power Fail LED
- System Information LED

Motherboard (for CSE- 829HE1C4-R1K62LPB)

[X11DPH-T](#) [X11DPH-I](#)
[X11DPH-TQ](#)

Systems Cooling

- 4 x 80x38mm hot-swap cooling fan(s)
Fans - 80x80x38 mm, 10.5K RPM, hot-swappable cooling fan

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

1U 1600W Redundant Titanium AC Power Supply with PMbus 73.5x203x40mm
Power Efficiency - 96%
Total Output Power and Input - 1000W with Input 100 - 127Vac
- 1600W with Input 200 - 240Vac
AC Input Frequency - 50-60Hz
Dimensions (L x W x H) - 203 x 73.5 x 40 mm
Output Type - Backplanes (gold finger)
+12V - Max: 83.3A (100Vac - 127Vac)
- Max: 133A (200Vac - 240Vac)
+12Vsb - Max: 2.1A / Min: 0A
- PDB-PT829H-2824
- O/P: 12V/120A
Power Distributor - +5V Max: 45A
- +3.3V Max: 24A
- -12V Max: 0.6A
Certification - **Titanium Certified**

Regulatory (Power Supply)

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

Strona firmowa produktu:

<https://www.superstorage.pl/supermicro-superchassis-sc829he1c4-r1k62lpb-2u-16x1ff-red-psu-p-3606.html>