SuperChassis 827HDR1400B

2U [SC827HD-R1400B] Products <u>Chassis</u>



Key Features

Supports two systems (nodes) in a 2U form factor.

- 1. 1400W Gold Level highefficiency (93%+) redundant (1+1) power supply
- 2. 12x 3.5" hot-swap SATA drive bays
- 3. Two independent control panel for each node (6x HDD per node)
- 4. 4x 80mm PWM cooling fans
- 5. 2x Full-height PCI slots + 1x Low-profile PCI slot (each node)
- 6. Hot-swap Twin motherboard support

2U Twin Chassis with 2 nodes in 2U

Available Colors

Black

Downloads

Chassis Manual

Note: Image above may show a varied configuration or optional parts, Please refer to parts list for standard parts included.

Specifications

	Product SKUs (*OEM Only)			
CSE-827HD- R1400B	■ SuperChassis 827HD·R1400B (black)			
Francisco Francisco				
Form Factor				
	ckmount Chassis supports twin motherboard c 5mm) x 16.64" (463mm)			
Processor Support				
Supports dual, sing	le Inte® / AMD processors			
Dimensions (stand	l -alone chassis / package)			
Height	3.47" (88mm) / 11.22" (285mm)			
Width	■ 17.25" (438mm) / 26.38" (670mm)			
Depth	28.5" (724mm) / 39.76" (1010mm)			
Gross Weight	43 lbs / 68 lbs			
Available Colors	■ Black			
Expansion Slots (p				
2x Full-height expa1x Low-profile exp				
• 1x Low-profile exp	parision siot			
Drive Bays (per no	de)			
UDD Pov	 6x Hot-swap 3.5" SATA drive bays SAS or enterprise SATA HDD only recommended 			
HDD Bay				
Front Panel				
	2x Power On/Off button2x UID button			

System	Coo	ling
Fanc		

4x 80mm PWM cooling fans

Operating Environment (System)

Operating Temperature Range

■ 10 - 35°C (50° - 95°F)

Non-Operating

Temperature

-40 - 70°C (-40° - 158°F)

Range

Humidity Range ■ 8 - 90% non-condensing

Non-Operating

5 - 95% non-condensing **Humidity Range**

Power Supply

1400W high-efficiency (1+1) redundant power supply with PMBus

AC Input

DC Output

1100W Output @ 100140V, 13.5-9.5A 50-60Hz

1400W Output @ 180240V, 9.5-7.0A,

50-60Hz

1100W: +12V/92A; +5Vsb/4A 1400W: +12V/116A; +5Vsb/4A

+5V: 30 Amp

With Distributor

+3.3V: 24 Amp

-12V: 0.6 Amp

Certification



80 PLUS Gold Certified [Test Report]

Regulatory (Power Supply)

- USA UL listed, FCC
- Canada CUL listed

Power Supply Safety / EMC

CCC Certification

EN 60950/IEC 6095@Compliant

Europe/CE Mark

Germany - TUV Certified

Components

See Parts List

* For OEMs Only- Minimum quantity required. Please contact your Supermicro Sales representative for additional details.

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