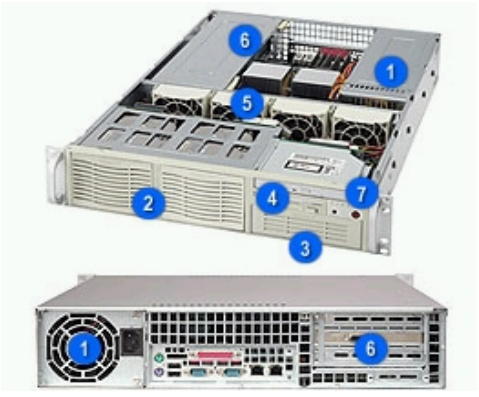
SuperChassis 822i-400RC / 822i-400RCB



Key Features

1. 400W Power Supply
2. 6x 3.5" IDE Drive Bays
3. 1x 5.25" Peripheral Drive Bay
4. 1x Slim DVD-ROM Drive (Optional)
5. 4x 80mm 3400 RPM Fans
6. 3x Full-size, Full-length I/O Expansion Slots
7. Power Switch & 5 LED Indicators

Links & Resources

Recommended Boards

Chassis Manual

Available Colors

Beige

Black

Specifications

Product SKUs	
CSE-822i-400RC	SuperChassis 822i-400RC< (Beige)
CSE-822i-400RC	SuperChassis 822i-400RC (Black)

Form Factor

2U chassis support for max. motherboard size - 12" x 13" E-ATX

Processor Support

Dual Xeon® Processors

Dimensions	
Height	3.5" (89mm)
Width	16.8" (426mm)
Depth	25.6" (650mm)
Gross Weight	49 lbs (22.3kg)
Available Colors	Beige, Black

Expansion Slots

- Capacity for 3x full-height/length expansion slots
- **Default** - 2x full-height/length 64-bit 5V PCI slots (with passive riser card)
- **Optional** - 3x full-height/length 64-bit 3.3V PCI-X slots (with active riser card)

Drive Bays	
Internal Bay(s)	6 x 3.5" IDE Drive Bays SAS or enterprise SATA HDD only recommended
Peripheral Bay (s)	1x 5.25" full-height peripheral bay

Peripheral Drives	
DVD-ROM	Slim DVD-ROM 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

System Cooling

Fans	4x 80mm 3400 RPM fans

System Monitoring

Chassis intrusion switch

Operating Environment (System)	
Operating Temperature Range	10 - 35°C (50° to 95° F)
Non-Operating Temperature Range	-40 - +70°C (-40° to 158° F)
Humidity Range	8 - 90% non-condensing
Non-Operating Humidity Range	5 - 95% non-condensing

Power Supply

2U 400W AC power supply with PFC
[24-pin, (8-pin, 4-pin)=12V)]

AC Voltage	• 100 - 240V, 50/60Hz, 7 Amp
DC Output	• 12V + 5V + 3.3V ? 385W
+5V	33.0 Amp
+5V standby	2.0 Amp
-5V	0.8 Amp
+12V	25.0Amp
-12V	1.0 Amp
+3.3V	28.0 Amp

Regulatory (Power Supply)	
Power Supply Safety / EMC	USA - UL listed, FCC Canada - CUL listed Germany - TUV Certified Europe/CE Mark EN 60950/IEC 60950 Compliant

Components

Standard Parts List

	Part Number	Qty	Description
SC822i-400RC Chassis	CSE-0049	1	2U Chassis (Beige)
	CSE-0049B	1	2U Chassis (Black)
Drive Tray(s)	CSE-PT18(B)	2	IDE drive tray
Fan(s)	FAN-0044L4	4	80mm 3400 RPM Fan
Mounting Rails	CSE-PT25	1	2U Chassis Mounting Rails and Kit
Power Supply	PWS-0027	1	SP402-2C 400W 2U power supply
Rear I/O	CSE-PT22	1	2U Riser Real Panel & Riser Carrier
	N/A	1	Dual LAN I/O Shield for Supermicro DP Server Boards
Riser Card(s)	CSE-RR2U-50	1	2-slot 64/32-bit 5V PCI Riser Card

Optional Parts List

	Part Number	Qty	Description
Front USB Kit	CSE-PT29L(B)	-	2-Port Front USB Kit (B = Black)
Heatsink / Retention	-	-	Please refer to our Thermal Components Matrix
Drive Covers	MCP-290-82307-0B	-	FDD Dummy Cover (07-0B = black)
	MCP-290-82308-0W	-	FDD Dummy Cover (08-0W = beige)
	MCP-290-82309-OB	-	DVD Dummy Cover (09-0B = black)
	MCP-290-82310-0W	-	DVD Dummy Cover (10-0W = beige)
Peripheral Drives	DVM-TEAC-824B	-	Black slim IDE DVD (8x DVD, 24x CDR), TEAC
	DVM-PNSG-824B	-	Black slim IDE DVD (8x DVD, 24x CDR), Panasonic
	DVM-TEAC-DVD-SBT1	-	Black slim SATA DVD (8x DVD, 24x CDR), TEAC
	DVM-PNSG-DVD-SBT1	-	Black slim SATA DVD (8x DVD, 24x CDR), Panasonic
Rear Panel	CSE-PT21	-	7-Slot Low-profile Rear Panel
	CSE-PT22L	-	2U Riser Rear Panel & Riser Carrier
Riser Card(s)	CSE-RR2U-33	-	2-slot 64-bit 3.3V PCI Riser Card
	CSE-RR2U-LE	-	3-slot 3.3V Active PCI-X Riser Card for Serverworks GC-LE chipset
	CSE-RR2U-PS	-	3-slot 3.3V Active PCI-X Riser Card for Intel® E7501 chipset
Front Bezel (Compatibility Table)	CSE-PTFB-820B	-	Front Bezel Cover, Black (optional)
	CSE-PTFB-820	-	Front Bezel Cover, Beige (optional)

Copyright © 2011 Super Micro Computer, Inc.
Information in this document is subject to change without notice.
Other products and companies referred to herein are trademarks or registered trademarks of their respective companies or mark holders.
Downloaded from Arrow.com.