SuperChassis 830P4

Chassis Picture Not Yet Available

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

Key Features

1. 400W+400W Redundant Hot-swap, Power Supply
2. 4 x 3.5" SCA Ultra320/160 SCSI Hot-swappable Drive Bays (optional)
3. 9 x 5.25" Peripheral Drive Bays
4. 2 x 3.5" Drive Bays
5. 9x Full-height, Full-length expansion slot
6. 8 x 90mm Hot-swappable Fans
7. 2 x 120mm Rear-exhaust Fan
8. Power Switch & 5 LED Indicators

Specifications

Product SKUs - Discontinued SKU. Please contact sales-rep for possible OEM production quantities. MOQ may apply

CSE-830P4	▪ SuperChassis 830P4 **(Beige)**

Form Factor

Pedestal chassis support for max. motherboard size - 13" x 18" SWTX

Processor Support

Dual/Single Xeon® Processors

Dimensions

Height	19.9" (505mm)
Width	15.0" (381mm)
Depth	22.6" (570mm)
Gross Weight	77 lbs (35kg)
Available Colors	Beige

Expansion Slots

9x Full-height, Full-length expansion slots

Drive Bays

Hot-swap	• 4x 3.5" SCA Ultra320/160 Hot-swap Drives • 1x M35S Mobile Rack
Peripheral Bay(s)	• 9x 5.25" Peripheral Drive Bays • 2x 3.5" Drive Bays

Front Panel

Buttons	• Power On/Off button • System Reset button
LEDs	• Power LED • Hard drive activity LED • 2x Network activity LEDs • System Overheat LED • Power Fail LED
Ports	none

System Cooling

Fans	• 8x 90mm Hot-swappable Fans • 2x 120mm Rear Exhaust 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

400+400W Triple-redundant AC power supply w/o PFC

AC Voltage	• 115 - 230V, 47-63Hz, 9A/5A
DC Output	• 12V + 5V + 3.3V ≤ 370W
+5V	50.0 Amp
+5V standby	1.0 Amp
-5V	1.5 Amp
+12V	25.0 Amp
-12V	1.5 Amp
+3.3V	30 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
SC830P4 Chassis	CSE-0058	1	Pedestal Chassis (**Beige**)
Power Supply	PWS-0029	1	EPR-2405 400+400W Redundant Power Supply
	PWS-0033(M)	2	EPR-405 400W Power Supply Module
Fan(s)	FAN-0036	8	90mm Hot-swappable Fan
	FAN-0037	2	120mm Rear Exhaust Fan
Rear I/O	CSE-PT2	1	I/O Shield for Single LAN and Sound
SCSI Cable	CBL-027-U320	1	31.5" Two-drop Ultra 320 SCSI Cable

Optional Parts List

	Part Number	Qty	Description
SCA	CSE-0031	-	4-Drive Hot-swappable U160 SCSI SCA Mobile Rack
Heatsink / Retention	-	-	Please refer to our Thermal Components Matrix
Peripheral Drives	FPD-SONY-F(B)	1	Sony 3.5" Floppy Drive (Beige, B = Black)

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