

SuperChassis 813MFTQC-R407CB

[\(/Global SKU/\)](#)

Key Features

- 1U chassis, support motherboard size ATX 12" x 10" and Micro ATX 9.6" x 9.6".
- 4 x 3.5" hot-swap SAS/SATA
- 1U 4-Port 12Gbps Backplane Support 4x3.5
- 1U 400W Redundant Power Supply Platinum with PMBUS, W54.5xL220xH40mm
- 1 full height expansion slot(s)
- 4 x 40x28mm PWM fan(s)

Specifications

Product SKUs

SuperChassis 813MFTQC-R407CB

Form Factor

1U chassis, support motherboard size ATX 12" x 10" and Micro ATX 9.6" x 9.6".

Processor Support

Dual and Single Intel® and AMD processors

Dimensions

Height

1.7" (43 mm)

Width

17.2" (437 mm)

Depth

19.85" (503 mm)

Gross Weight

33.5 lbs (15.2 kg)

Packaging (W x H x L)

23.4" (594 mm) x 8.5" (216 mm) x 29.7" (754 mm)

Available Color

Black

Expansion Slots

1x Full-height expansion slot(s)

Drive Bays

4x 3.5" hot-swap SAS/SATA drive bay

Backplane

4-Port 1U 12Gbps Backplane Support 4x3.5

Peripheral Drives

Optional 1x Slim DVD-ROM Drive

Optional 1x USB + COM port tray

Front Panel

Button

Power On/Off button

System Reset button

LED

Power status LED

HDD activity LED

System Information LED

2 Network Activity LEDs

Systems Cooling

Fans

4x 40x28mm PWM fan(s)

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 400W Redundant Power Supply Platinum with PMBUS, W54.5xL220xH40mm

Power Efficiency

94%

Total Output Power and Input

400W with Input 200 - 240Vdc

400W with Input 100 - 240Vac

AC Input Frequency

50-60Hz

Dimensions (L x W x H)

220 x 54.5 x 40.25 mm

Output Type

Backplanes (gold finger)

+12V

Max: 33A / Min: 0A (100Vac - 240Vac)

+5Vsb

Max: 3A / Min: 0A

Power Distributor

PDB-PT813M-2424

O/P: 120/62

+5V Max: 25A

+3.3V Max: 25A

-12V Max: 0.6A

Certification



(<http://www.plugloadsolutions.com/80PlusPowerSuppliesDetail.id=69&type=1>). **Platinum Certified**

Regulatory (Power Supply)

Power Supply Safety / EMC

BSMI

CCC

CE/EMC

FCC class A

UL/CB

UL/CUL



Motherboard (for CSE-813MFTQC-R407CB)

Motherboard Name

► [H11SSL-NC \(/en/products/motherboard/H11SSL-NC\)](/en/products/motherboard/H11SSL-NC) ► [H11SSL-i \(/en/products/motherboard/H11SSL-i\)](/en/products/motherboard/H11SSL-i) ► [H11SSL-C \(/en/products/motherboard/H11SSL-C\)](/en/products/motherboard/H11SSL-C) ► [X11SPL-F \(/en/products/motherboard/X11SPL-F\)](/en/products/motherboard/X11SPL-F) ► [X11SCL-F \(/en/products/motherboard/X11SCL-F\)](/en/products/motherboard/X11SCL-F) ► [X11SCH-LN4F \(/en/products/motherboard/X11SCH-LN4F\)](/en/products/motherboard/X11SCH-LN4F).

● = Most optimized Chassis for SuperServer Configuration

Blue color = Compatible

Green color = Global SKU & Compatible

Red dot & green color = Optimized + Global SKU

Documentation