

SuperChassis 813MTQ-R400CB

Products > Chassis > 1U > [SC813MTQ-R400CB]



Key Features

1. 400W Redundant power supplies
2. 4x 3.5" Hot-swap SAS2 (6Gb/s) / SATA Drive Bays
3. 1x Full-height AOC expansion slot
4. 4x 40x28mm high-efficiency fans (2 more optional; 6x fans maximum)
5. 1x Slim DVD/CD-ROM Drive (opt.)
6. Front USB/COM access
7. Applications: data center, appliance server, space critical application, industrial PC



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

CSE-813MTQ-R400CB ▪ SuperChassis 813MTQ-R400CB (Black)

Form Factor

1U chassis support for motherboard sizes - Micro ATX 9.6" x 9.6" or ATX 12" x 10"

Processor Support

Supports dual, single Intel® / AMD processors

Dimensions

Height ▪ 1.7" (43mm)
Width ▪ 17.2" (437mm)
Depth ▪ 19.85" (503mm)
Gross Weight ▪ 33.5 lbs (15.2kg)
Available Colors ▪ Black

Expansion Slots

1x Full-height AOC expansion slot

Drive Bays

Hot-swap ▪ 4x 3.5" Hot-swap SAS2 (6Gb/s) / SATA drive bays
 ▪ SAS or enterprise SATA HDD only recommended

SAS / SATA Backplane

1x SAS / SATA Backplane

Peripheral Drives

DVD-ROM ▪ Slim DVD-ROM drive (opt.)
Others ▪ Front USB/COM access

Front Panel

Buttons ▪ Power On/Off button
 ▪ System Reset button
LEDs ▪ Power LED
 ▪ Hard drive activity LED
 ▪ 2x Network activity LEDs
 ▪ System Overheat LED

Servers (for SC813MTQ-R400CB)

5017R-MTRF, 5017R-MTF, 5017R-MF, 6017B-MTRF, 5017C-MTRF, 5018D-MTRF, 1012A-M73RF, 5018R-MR

System Cooling

Fans ▪ 4x 4cm 4-pin PWM fans
 ▪ 2x additional fans optional; 6x fans total maximum

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

400W (1+1) Redundant SuperCompact Short-depth AC-DC Gold-level power supply with PMBus and I2C
AC Input ▪ 400W: 100-240 V, 50-60 Hz, 6-3 Amp
DC Output +5V standby ▪ 3 Amp
DC Output +12V ▪ 33 Amp
With Power Distributor ▪ +5V: 25 Amp
 ▪ +3.3V: 25 Amp
 ▪ -12V: 0.6 Amp

Regulatory (Power Supply)

Power Supply Safety / EMC ▪ USA - UL listed, FCC
 ▪ Canada - CUL listed
 ▪ Europe/CE Mark
 ▪ EN 60950/IEC 60950-Compliant

Components

[See Parts List](#)

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.