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

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

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 - 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

400W (1+1) Redundant SuperCompact Short-depth AC-DC high-efficiency 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

See Parts List