

SuperChassis 813MF2TQC-R804CB



Key Features

- 1U chassis, support motherboard sizes: ATX 12" x 10" and Micro ATX 9.6" x 9.6"
- 4 x 3.5" hot-swap SAS/SATA
- SAS or enterprise SATA HDD only recommended
- 1U 4-Port 12Gbps Backplane Support 4x3.5
- 800W 1U redundant power supply
- 1 full height expansion slot(s)
- 4 x 40x28mm PWM fan(s)
- Optional 2 x fans for AOC cooling

Specifications

Product SKUs SuperChassis 813MF2TQC-R804CB
Form Factor 1U chassis, support motherboard sizes: 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 19.98" (507 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 SAS or enterprise SATA HDD only recommended
Backplane 4-Port 1U 12Gbps Backplane Support 4x3.5
Peripheral Drives 1x slim DVD-ROM drive bay 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 Optional 2x fans for AOC cooling 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 800W 1U redundant power supply Power Efficiency 94% Total Output Power and Input 800W with Input 230 - 240Vdc 800W with Input 200 - 240Vac 750W with Input 100 - 127Vac 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: 62.5A / Min: 0.5A (100Vac - 127Vac) Max: 66.6A / Min: 0.5A (230Vdc - 240Vdc) Max: 66.6A / Min: 0.5A (200Vac - 240Vac) +5Vsb Max: 4A / Min: 0A Power Distributor PDB-PT813M-2424 O/P: 120/62 +5V Max: 25A +3.3V Max: 25A -12V Max: 0.6A Certification
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(<http://www.plugloadsolutions.com/80PlusPowerSuppliesDetail.aspx?id=69&type=1>). **Platinum Certified**

Regulatory (Power Supply) Power Supply Safety / EMC BSMI CCC CE/EMC UL/CB
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Components

Standard Parts List

HD Backplane	
Part Number	BPN-SAS3-815TQ
Qty	1