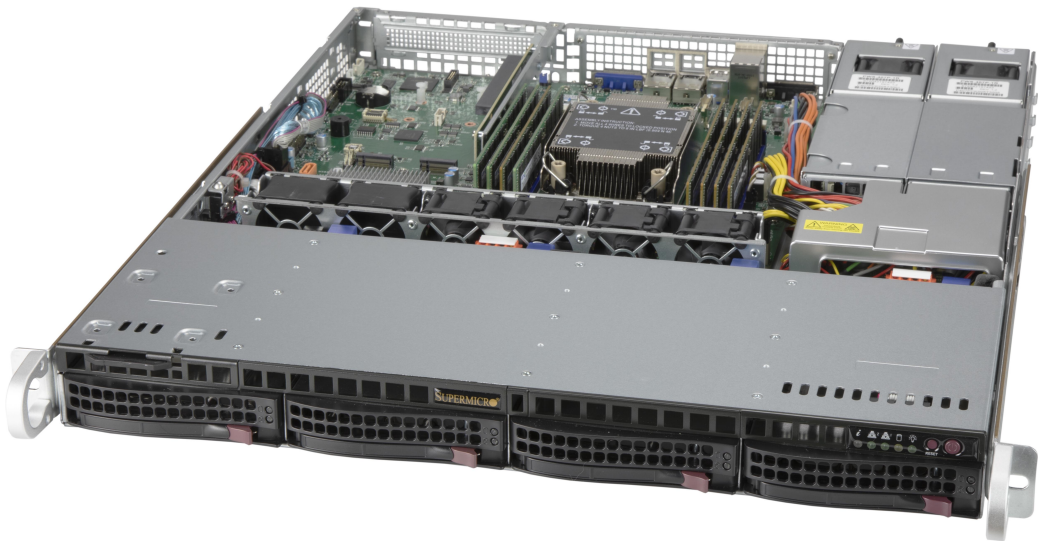


SuperChassis 813MF2TQC4-R407CB



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 SAS3/SATA drive bay
- SAS or enterprise SATA HDD only recommended
- 4-port 1U SAS3 12Gbps Hybrid backplane, support up to 4x 3.5-inch SAS3/SATA3/NVMe Storage Devices
- 1U 400W Redundant Power Supply Platinum with PMBUS, W54.5xL220xH40mm
- 1 full height expansion slot(s)
- 4 x 40x28mm PWM fan(s)
- Optional 2 x fans for AOC cooling

Specifications

Product SKUs SuperChassis 813MF2TQC4-R407CB
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 SAS3/SATA drive bay SAS or enterprise SATA HDD only recommended
Backplane 4-Port 1U SAS3 12Gbps Hybrid backplane, support up to 4x 3.5-inch SAS3/SATA3/NVMe Storage Devices
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 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  Platinum Certified
Regulatory (Power Supply) Power Supply Safety / EMC BSMI CCC CE/EMC FCC class A UL/CB UL/CUL

Components

Standard Parts List

HD Backplane	
Part Number	BPN-SAS3-815TQ-N4
Qty	1
Description	4-port 1U SAS3 12Gbps Hybrid backplane, support up to 4x3.5-inch SAS3/SATA3/NVMe Storage Devices
Cable(s)	
Part Number	CBL-0071L
Qty	1
Description	ROUND 16 TO 16 PIN RIBBON FP CABLE 30"L, LF
Cable(s)	
Part Number	CBL-PWCD-0160-IS
Qty	2
Description	PWCD,US,NEMA5-15P TO IEC60320 C13,6FT,16AWG,RoHS/REACH
Part(s)	
Part Number	MCP-120-00058-0N
Qty	1
Description	Blank FH L-bracket (2x2 square hole)
Part(s)	
Part Number	MCP-120-00078-0N
Qty	1
Description	Optional shorter 1U riser card bracket for X9DRL-7F/EF and beyond
Part(s)	
Part Number	MCP-230-81304-0N
Qty	1
Description	Top cover for SC813M, extend (19.98"), Redundant PWS
Part(s)	
Part Number	MCP-270-81307-0N
Qty	1
Description	Chassis base for SC813M, extend (19.98"), Redundant PWS
Part(s)	
Part Number	MCP-290-00088-0N
Qty	1
Description	SC119 Intrusion assembly
CD-ROM & Accessory	
Part Number	CSE-PT93L-B
Qty	1
Description	Black DVD dummy cover for SC813, 813M, 815, PBF-RoHS
Fan(s)	
Part Number	FAN-0154L4
Qty	4
Description	40x40x28 mm, 22.5K RPM, SC813MF Middle Cooling Fan,RoHS/REACH
Front Panel	
Part Number	FPB-FP813-D
Qty	1
Description	Front control board dual color for SC815,SC813M (C)
Cooling Fan & Accessory	
Part Number	MCP-320-00060-0N
Qty	1
Description	Slim Fan tray for six 40x28 fans in SC813M (for X11DPL-i 12"x10.15")
Drive Tray(s)	
Part Number	MCP-220-00075-0B
Qty	4
Description	Black gen 5.5 hot-swap 3.5" HDD tray
Power Distributor	
Part Number	PDB-PT813M-2424
Qty	1
Description	Power Distributor With 24pin for SC813M
Part(s)	
Part Number	MCP-340-00001-01
Qty	2
Description	Dummy fan 40x28mm
Part(s)	
Part Number	MCP-260-00078-0N
Qty	1
Description	1U I/O shield for X10 and X9 Server MB with 5X5mm vent hole and EMI Gasket,RoHS/REACH,PBF
Power Supply & Accessory	
Part Number	MCP-250-00016-0V
Qty	1
Description	Redundant Silver plastic PDB cover for SC813M,113M
Power Supply & Accessory	
Part Number	PWS-407P-1R

