SuperChassis 813MFTQC-350CB2

Key Features

1. 1U Chassis for motherboard support size: (12" x 10") (9.6" x 9.6")

2. 4 x 3.5" hot-swap SAS/SATA

3. 1U 4-Port 12Gbps Backplane Support 4x3.5

4. 1U 350W Multi-output power supply Platinum level

5. 1 full height expansion slot(s)

6. 4 x 40x28mm PWM fan(s)

7. Optional 2 x 40x28mm PWM fan(s)

▶ **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-813MFTQC-350CB2 | ● SuperChassis 813MFTQC-350CB2 |

Form Factor

● 1U Chassis for motherboard support size: (12" x 10") (9.6" x 9.6")

Processor Support

● Dual, single Intel® / AMD processors

Dimensions

Height	● 1.7" (43 mm)
Width	● 17.2" (437 mm)
Depth	● 19.85" (503 mm)
Gross Weight	● 31 lbs (14.06 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

● 1 full height expansion slot(s)

Drive Bays

● 4 x 3.5" hot-swap SAS/SATA

Backplane

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

Peripheral Drives

● Optional 1 x Slim DVD-ROM Drive

Front Panel

Buttons	● Power On/Off button ● System Reset Button
LEDs	● 2 Network Activity LEDs ● HDD activity LED ● Power Status LED ● System Information LED

Motherboard (for CSE- 813MFTQC-350CB2)

X11SPi-TF	X11SPL-F
X11SPM-TF	X11SPM-TPF
X11SPM-F	H11SSL-NC
H11SSL-C	H11SSL-i
X11SCM-F	X11SCM-LN8F
X11SCL-LN4F	

Systems Cooling

Fans	● 4 x 40x28mm PWM fan(s) ● Optional 2 x 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 350W Multi-output power supply Platinum level

Power Efficiency	● 93%
Total Output Power and Input	● 350W with Input 100 - 240Vac
AC Input Frequency	● 50-60Hz
Dimensions (L x W x H)	● 180 x 100 x 40 mm
Output Type	● 24pin ATX
-12V	● Max: .2A / Min: 0A
+12V	● Max: 29A / Min: .5A (100Vac - 240Vac)
+5V	● Max: 15A / Min: .2A
+3.3V	● Max: 12A / Min: .2A
+5Vsb	● Max: 3A / Min: 0A

Regulatory (Power Supply)

| Power Supply Safety / EMC | ● BSMI
 ● CCC
 ● CE/EMC
 ● FCC class B
 ● TUV/CB |

Components

Standard Parts List

	Part Number	Qty	Description
HD Backplane	BPN-SAS3-815TQ	1	1U 4-Port 12Gbps Backplane Support 4x3.5
Cable(S)	CBL-0071L	1	CBL,FRONT CNTL,16 TO 16 PIN,RA,RND TUBE,75CM,28AWG
Cable(S)	CBL-PWCD-0160-IS	1	PWCD,US,NEMA5-15P TO IEC60320 C13,6FT,16AWG,13A,125V,RoHS/REACH
CD-ROM & Accessory	CSE-PT93L-B	1	Black DVD dummy cover for SC813, 813M, 815, PBF-RoHS
Fan(s)	FAN-0154L4	4	40x40x28 mm, 22.5K RPM, SC813MF Middle Cooling Fan,RoHS/REACH
Front Panel	FPB-FP813-D	1	Front control board dual color for SC815,SC813M (C)
Cooling Fan & Accessory	MCP-320-00031-0B	1	Fan tray for six 40x28 fans(SC813M/113M)
Drive Tray(s)	MCP-220-00075-0B	4	Black gen 5.5 hot-swap 3.5"; HDD tray
Part(s)	MCP-260-00078-0N	1	1U I/O shield for X10 and X9 Server MB with 5X5mm vent hole and EMI Gasket,RoHS/REACH,PBF
Part(s)	MCP-340-00001-01	2	Dummy fan 40x28mm
Power Supply & Accessory	PWS-350-1H	1	1U Single AC-DC 350W Platinum Level, multiple output power supply (180mm)
Mounting Rail(s)	MCP-290-00102-0N	1set	Outer rail, quick-release type, 25.6
Mounting Rail(s)	MCP-290-00108-0N	1set	Inner rail, front, short, quick-release type
Mounting Rail(s)	MCP-290-00110-0N	1set	Inner rail, extension (quick) for 1U 17.2

Optional Parts List

	Part Number	Qty	Description
Mounting Rail	CSE-PT52L	-	Sliver chassis rail set for SC813M,515,113M
Front Bezel	CSE-PTFB-813LB	-	BLACK SC813 FRONT BEZEL, PB FREE
Peripheral Drive(s)	DVM-PNSC-DVD-SBT3	-	BLACK PANASONIC SLIM DVD ROM SATA DRIVE,HF,RoHS/REACH
Peripheral Drive(s)	DVM-TEAC-DVD-SBT4	-	BLACK TEAC SLIM DVD ROM SATA DRIVE,HF,RoHS/REACH
Peripheral Drive(s)	MCP-220-00110-0B	-	Black USB/COM port tray in slim DVD bay,RoHS/REACH,PBF
Peripheral Drive(s)	MCP-220-81502-0N	-	Slim SATA DVD mounting kit for SC213,219,813,815,818,819,825,828,829,836,842

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