Authorized Reseller ANAFRA

Supermicro CSE-836BE2C-R1K03B

3U chassis - supports for maximum motherboard sizes: 13.68" x 13" E-ATX and ATX 16 x 3.5" hot-swap drive bay, optional 2 x 2.5" hot-swap drive bay 16-port 3U SAS3 12Gbps dual-expander backplane, support up to 16x 3.5-inch SAS3/SATA3 HDD/SSD 1U 800/1000W Redundant Titanium Single Output Power Supply W/PMbus 7 full-height & full-length expansion slot(s) 3 x 8cm hot-swap redundant PWM cooling fan(s) 2 x 8cm hot-swap exhaust fan(s) & air shrou

Product code	202.152557
Part number	CSE-836BE2C-R1K03B
EAN	672042176045
Manufacturer	**Supermicro**
Availability	Not in stock
Warranty	**24** months
Hmotnost	**29** kg
The price includes all legal fees	

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Detailed information

Key Features

1. 3U chassis - supports for maximum motherboard sizes: 13.68" x 13" E-ATX and ATX
2. 16 x 3.5" hot-swap drive bay, optional 2 x 2.5" hot-swap drive bay
3. 16-port 3U SAS3 12Gbps dual-expander backplane, support up to 16x 3.5-inch SAS3/SATA3 HDD/SSD
4. 1U 800/1000W Redundant Titanium Single Output Power Supply W/PMbus
5. 7 full-height & full-length expansion slot(s)
6. 3 x 8cm hot-swap redundant PWM cooling fan(s)
7. 2 x 8cm hot-swap exhaust fan(s) & air shroud

Chassis Manual

Product SKUs

CSE-836BE2C-R1K03B	SuperChassis 836BE2C-R1K03B

Form Factor

- 3U chassis - supports for maximum motherboard sizes: 13.68" x 13" E-ATX and ATX

Processor Support

- Dual and Single Intel® and AMD processors

Dimensions

Height	5.2" (132 mm)
Width	17.2" (437 mm)
Depth	25.5" (647 mm)
Gross Weight	72 lbs (32.66 kg)
Packaging (W x H x L)	26.6" (676 mm) x 13" (330 mm) x 39.9" (1013 mm)
Available Color	Black

Expansion Slots

7 full-height & full-length expansion slot(s)

Drive Bays

16 x 3.5" hot-swap drive bay
Optional 2 x 2.5" hot-swap drive bay

Backplane

16-port 3U SAS3 12Gbps dual-expander backplane, support up to 16x 3.5-inch SAS3/SATA3 HDD/SSD

Front Panel

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

Motherboard (for CSE-836BE2C-R1K03B)

X10DRH-I	X10DRH-IT
X10DRH-CT	X10DRH-C
X10DRH-ILN	X10DRH-CLN4

Systems Cooling

Fans	3 x 8cm hot-swap redundant PWM cooling fan(s) 2 x 8cm hot-swap exhaust fan(s) & air shroud

System Monitoring

Chassis intrusion switch

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 800/1000W Redundant Titanium Single Output Power Supply W/PMbus

Power Efficiency	96%
Total Output Power and Input	800W with Input 100 - 127Vac 1000W with Input 200 - 240Vac 1000W with Input 200 - 240Vdc
AC Input Frequency	50-60Hz
Dimensions (L x W x H)	336 x 76 x 40 mm
Output Type	Backplanes (gold finger)
+12V	Max: 66.7A (100Vac - 127Vac) Max: 83A (200Vac - 240Vac) Max: 83A (200 - 240)
+5Vsb	Max: 4A / Min: 0A
Power Distributor	PDB-PT826-8824 O/P: 12V/135A +5V Max: 40A +3.3V Max: 24A -12V Max: 0.6A
Certification	Titanium Certified

Regulatory (Power Supply)

Power Supply Safety / EMC	BSMI CCC CE/EMC FCC class A UL/CB UL/CUL

Standard Parts List

	Part Number	Qty	Description
Air Shroud	MCP-310-39001-0N	1	SC835/836/936 Intel DP X9-X10 PC air shroud 1368x13/12x13MB
HD Backplane	BPN-SAS3-836EL2	1	16-port 3U SAS3 12Gbps dual-expander backplane, support up to 16x 3.5-inch SAS3/SATA3 HDD/SSD
Cable(S)	CBL-0071L	1	CBL,FRONT CNTL,16 TO 16 PIN,RA,RND TUBE,75CM,28AWG
Cable(S)	CBL-0088L	1	4 PIN MIDDLE FAN POWER CABLE (PWM). 27cm, 24AWG
CD ROM & Accessory	MCP-290-00007-01	1	Black DVD dummy cover for SC825, 836
Fan(s)	FAN-0125L4	2	80x32 mm 6.7K RPM SC836 Rear Exhaust Fan w/ Housing
Fan(s)	FAN-0126L4	3	80x80x38 mm 7K RPM Chassis Middle Fan w/ Housing
Drive Tray(s)	MCP-220-00007-01	1	Black USB/COM port tray for SC825, 836
Drive Tray(s)	MCP-220-00075-0B	16	Black gen 5.5 hot-swap 3.5"; HDD tray
Power Distributor	PDB-PT826-8824	1	PDB with longer 24pin for SC826B
Part(s)	MCP-290-83601-0V	1 set	Silver chassis handles (left and right) for SC836/835
Power Supply & Accessory	PWS-1K03A-1R	2	1U 1000W Redundant Power Supply Titanium W/PMbus 76x365x40mm,RoHS/REACH
Mounting Rail(s)	MCP-290-00053-0N	1	Rail set, quick/quick, default for 2,3U 17.2";W
Mounting Rail(s)	MCP-410-00007-0N	1	Rail screw bag
Rear Window	MCP-240-83605-0N	1	836B chassis rear window (to support the optional MCP-220-83605-0N)

Parameters

MBD Format	"13.68""x13"""
Backplane expander	ano
W Chassis format	0
Depth (mm)	647
Internal LP	0
2.5" Drive bays	0
SAS3 SATA 12 Gbs	8
Optional additional SAS SATA slots	0
3.5" Drive bays	16
Optional additional SAS3 SATA slots	0
HDD disks	
NVMe slots	
Optional additional NVMe SAS3 slots	0
NVMe SAS3 slots	0
Number of power supplies	2
SAS SATA 6Gbs slots	0
Slot FH	0
Slot FH FL	0
Slot FH HL	0
Slot FH L length	
Slot LP	7
Certification	Titanium
Size in U	3
Power (W)	1000

Price development

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Stock allocation and delivery options

Stock allocation and delivery options

- Personal pick up - Prague
  thursday 6. 10. / at least Tuesday 11. 10.
- Personal pick up - Rožnov pod Radhoštěm
  monday 10. 10. / at least Wednesday 12. 10.
- Courier Prague
  thursday 6. 10. / at least Tuesday 11. 10.
- Transport company in CZ
  thursday 6. 10. / at least Tuesday 11. 10.
- Transport company across Europe
  monday 10. 10. / at least Wednesday 12. 10.

Related products

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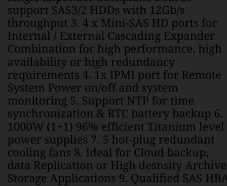

1. 3U Storage JBOD Chassis with capacity 16 x 3.5" hot-swappable HDDs bays 2. Single Expander Backplane Boards support SAS3/2 HDDs with 12Gb/s throughput 3. 4 x Mini-SAS HD ports for Internal / External Cascading Expander Combination for high performance, high availability or high redundancy requirements 4. 1x IPMI port for Remote System Power on/off and system monitoring 5. Support NTP for time synchronization & RTC battery backup 6. 1000W (1+1) 96% efficient Titanium level power supplies 7. 5 hot-plug redundant cooling fans 8. Ideal for Cloud backup, data Replication or High desnsity Archive Storage Applications 9. Qualified SAS HBA / controller: AOC-SAS3-9300-8E - 12Gb/s 2-external ports SAS3 HBA AOC-SAS3-9380-8E - 12Gb/s 2-external ports SAS3 RAID Controller

€ 1 990,04 ex VAT
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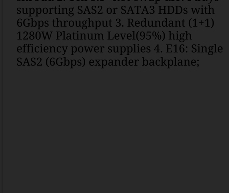
Supermicro CSE-836BHE26-R1K28B



1. Optimized chassis cooling with redundant cooling fans and adjustable air shroud 2. 16x 3.5" hot-swap drive bays supporting SAS2 or SATA3 HDDs with 6Gbps throughput 3. Redundant (1+1) 1280W Platinum Level(95%) high efficiency power supplies 4. E16: Single SAS2 (6Gbps) expander backplane;

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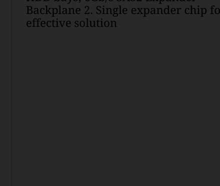
Supermicro CSE-837E16-RJBOD1



1. High-density 3U JBOD chassis solution: Total 28x (16 front + 12 rear) 3.5" Hot-swap HDD bays; 6Gb/s SAS2 Expander Backplane 2. Single expander chip for cost-effective solution

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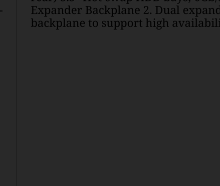
Supermicro CSE-837E26-RJBOD1



1. Cost-effective High-density 3U JBOD chassis solution: Total 28x (16 front + 12 rear) 3.5" Hot-swap HDD bays; 6Gb/s SAS2 Expander Backplane 2. Dual expander backplane to support high availability

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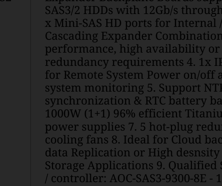
SUPERMICRO 3U JBOD chassis 16x 3,5" HS SAS ...



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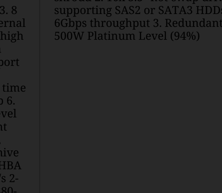
Supermicro CSE-836E16-R500B



1. Optimized chassis cooling with redundant cooling fans and adjustable air shroud 2. 16x 3.5" hot-swap drive bays supporting SAS2 or SATA3 HDDs with 6Gbps throughput 3. Redundant (1+1) 500W Platinum Level (94%)

€ 1 295,35 ex VAT
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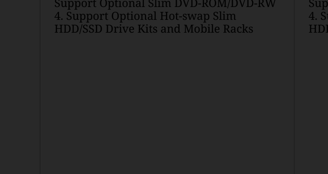
Supermicro CSE-833TQC-653B



1. 650W High-efficiency Gold Level Power Supply with Power Switch 2. 8x 3.5" Hot-swap SAS3/SATA3 & 2x 5.25" Drive Bays 3. Support Optional Slim DVD-ROM/DVD-RW 4. Support Optional Hot-swap Slim HDD/SSD Drive Kits and Mobile Racks

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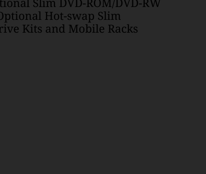
Supermicro CSE-833T-653B



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