

SuperChassis 826BE1C-R920LPB

[\(/Global SKU/\)](#)

Key Features

- 2U chassis support max. motherboard size - ATX 12" x 10", E-ATX 12" x 13", EE-ATX 13" x 13.68".
- Support up to ATX 12"x13" MB with rear 2.5" HDD option installed
- 12 x 3.5" hot-swap SAS/SATA drive bay with SES3, optional 2 x 2.5" hot-swap drive bay
- 12-port 2U SAS3 12Gbps single-expander backplane, support up to 12x 3.5-inch SAS3/SATA3 HDD/SSD
- 1U 920W Redundant Platinum Super Quiet power supply W/PMbus
- 7 low-profile expansion slot(s)
- 3 x 8cm high-performance PWM fan(s)

Specifications

Product SKUs

SuperChassis 826BE1C-R920LPB

Form Factor

2U chassis support max. motherboard size - ATX 12" x 10", E-ATX 12" x 13", EE-ATX 13" x 13.68".
Support up to ATX 12"x13" MB with rear 2.5" HDD option installed

Processor Support

Dual and Single Intel® and AMD processors

Dimensions

Height

3.5" (89 mm)

Width

17.2" (437 mm)

Depth

25.5" (647 mm)

Gross Weight

55 lbs (24.95 kg)

Net Weight

40 lbs (18.14 kg)

Packaging (W x H x L)

26.7" (678 mm) x 11.4" (290 mm) x 34.5" (876 mm)

Available Color

Black

Expansion Slots

7x Low-profile expansion slot(s)

Drive Bays

Optional 2x 2.5" hot-swap drive bay

12x 3.5" hot-swap SAS/SATA drive bay with SES3

Backplane

12-Port 2U SAS3 12Gbps single-expander backplane, support up to 12x 3.5-inch SAS3/SATA3 HDD/SSD

Front Panel

Button

Power On/Off button

System Reset button

LED

Power status LED

HDD activity LED

2 Network Activity LEDs

Unit Identification (UID) LED

Fan Fail/System Over Heat LED

Systems Cooling

Fans

3x 8cm high-performance PWM fan(s)

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 920W Redundant Platinum Super Quiet power supply W/PMbus

Power Efficiency

94%

Total Output Power and Input

920W with Input 100 - 240Vac

AC Input Frequency

50-60Hz

Dimensions (L x W x H)

336 x 76 x 40 mm

Output Type

Backplanes (gold finger)

+12V

Max: 75A / Min: 1A (100Vac - 240Vac)

+5Vsb

Max: 4A / Min: 0A

Power Distributor

PDB-PT826-8824

O/P: 12V/135

+5V Max: 40A

+3.3V Max: 24A

-12V Max: 0.6A

Certification



(<http://www.plugloadsolutions.com/80PlusPowerSuppliesDetail.id=69&type=1>). **Platinum Certified**

Regulatory (Power Supply)

Power Supply Safety / EMC

BSMI

CCC

CE/EMC

FCC class B

TUV/CB

UL/CUL



Motherboard (for CSE-826BE1C-R920LPB)

Motherboard Name

X10DRI-T4+X10DRI-LN4+X10DRH-iTX10DRH-iLNX10DRH-iX10DRH-CLN4

● = Most optimized Chassis for SuperServer Configuration

Blue color = Compatible

Green color = Global SKU & Compatible

Red dot & green color = Optimized + Global SKU

Documentation

► [Chassis Manual \(/manuals/chassis/2U/SC826.pdf\)](/manuals/chassis/2U/SC826.pdf)