

SuperChassis 826BAC4-R1K23LPB



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 drive bay, optional 2 x 2.5" hot-swap drive bay

8x SAS3 12Gbps and 4x Hybrid (NVMe/SAS3) 3.5" HDD

12-port 2U SAS3 12Gbps hybrid backplane, support up to 8x 3.5-inch SAS3/SATA3 HDD/SSD and 4x SAS3/SATA3/NVMe Storage Devices

1U 1200W/1000W Titanium Power Supply W/PMbus W76xL336xH40mm

7 low-profile expansion slot(s)

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

Optional 5 x 6cm 4pin high performance fan(s)

Specifications

Product SKUs SuperChassis 826BAC4-R1K23LPB	
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 drive bay 8x SAS3 12Gbps and 4x Hybrid (NVMe/SAS3) 3.5" HDD	
Backplane 12-Port 2U SAS3 12Gbps hybrid backplane, support up to 8x 3.5-inch SAS3/SATA3 HDD/SSD and 4x SAS3/SATA3/NVMe Storage Devices	
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 Optional 5x 6cm 4pin high performance fan(s) 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 1200W/1000W Titanium Power Supply W/PMbus W76xL336xH40mm Power Efficiency 96% Total Output Power and Input 1200W with Input 200 - 240Vac 1000W with Input 100 - 127Vac 1200W 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: 100A / Min: 0A (200Vdc - 240Vdc) Max: 100A / Min: 0A (200Vac - 240Vac) Max: 83A / Min: 0A (100Vac - 127Vac) +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=2>). **Titanium Certified**

Regulatory (Power Supply) Power Supply Safety / EMC BSMI CCC CE/EMC FCC class A UL/CB UL/CUL	
---	--