

PRC-1173

Super Slim 19" 1U Industrial Rack-mount PC Chassis



- ◆ 19" rack-mount chassis meets EIA RS-310C industrial standard
- ◆ The slimmest design for Internet application
- ◆ Power On/Off switch on the rear side and a reset switch inside the lockable door
- ◆ Four cooling fans generate positive air for better ventilation
- ◆ Easily-to-install drive bracket with shock-resistant cushion design
- ◆ Special Backplane design for one PCI or ISA slot

PRC-1173 is a super slim 19" 1U rack-mount chassis designed for space limited applications, especially in the Internet colocation applications. Its rugged, sturdy, full-sealed steel chassis and well-concerned ventilation are designed to withstand shocks, dust, humidity, trembling vibration and high operating temperature in the harsh environment.

Designed as a user-concerned product, PRC-1173 is equipped with an optional PCI or ISA slot for expansion. It holds one more PCI add-on card than any other legacy design to offer the best flexibility and meet customers' demands.

The space inside a cabinet is more valuable than before as the Internet business is booming lately. As an 1U chassis, a super slim system for the application, PRC-1173 saves much more space than the traditional 4U chassis.

To overcome the space limitation problem, PRC-1173 integrates CD-ROM, FDD and HDD together inside the rack. Only of 1U in height, PRC-1173 has all the necessary functionality as a 2U or 4U system.

General

Construction

Heavy-duty steel with aluminum front panel

Air Filter

One replaceable air filter

Cooling Fan

Four 4cm ball-bearing cooling fans

Disk Drive Housing

Special bracket and converting board to hold notebook type CD-ROM, FDD and HDD together inside a 5.25" drive bay

Indicator

LED indicators for HDD and power On/Off

Switch

One for reset and one for power On/Off with a protection cap

Keyboard Connector

Standard 6-pin PS/2 K/B connectors at the front panel

Speaker

One 8 speaker

Standard Color

Beige, black

Dimension

482.6(W) x 438(D) x 44(H) mm
19"(W) x 17.2"(D) x 1.7"(H)

Weight

Net: 8.5kg (18.7lb)
Gross: 9.5kg (20.9lb)

Backplane

Support 2-slot (1xPICMG, 1xPCI or ISA)

Power Supply

Output Voltage & Current

+5V@10A, +12V@6A,
-5V@0.2A, -12V@1A

Input Voltage

AC 95 - 135V, 180 - 265V AC Auto-range

Input Frequency

47Hz - 63Hz

Input Current

40A max./115V, 2A max./230V

Efficiency

Min. 60%

MTBF Reliability

Min. 50,000 hours at 25°C (70°F)

Safety

UL/TUV/CUL/CE/FCC

Environment

Operating Temperature Range

+10 to +50°C

Storage Temperature Range

-20 to +60°C

Relative Humidity

5 to 95% non-condensing

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Features	Benefits
◆ Meet EIA RS-310C standard	◆ Easy to fit in different 19" rack-mount cabinet
◆ Replaceable air filter	◆ For easy cleaning
◆ Four 4cm ball-bearing cooling fans	◆ Better ventilation to enhance system reliability
◆ Smart design of 3 in 1 drive kit	◆ FDD, HDD & CD-ROM only take 5.25" drive space
◆ Equipped with a front door	◆ Better security control for the system
◆ One PCI or ISA expansion slot available	◆ New legacy cards adoptable
◆ Customized 150W power supply	◆ Provide sufficient power source to the system

What's New



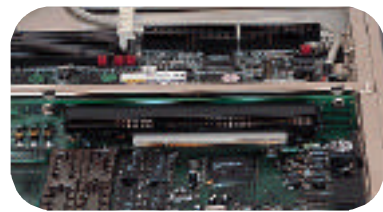
Smart 3 in 1 drive kit

A smart design to integrate CD-ROM, FDD and HDD into a 5.25" drive bay.



Well-designed cooling system

With four 4cm cooling fans to expire heat, PRC-1173 gives higher reliability.



Flexible design for slot expansion

The unique design can hold the PCI or ISA add-on card without modification needed.

Ordering Guide

PRC-1173-02V1-15A

Super slim 19" 1U rack-mount PC chassis with 1-slot PCI or 1-slot ISA BP and 150W Auto-range PSU

PRC-1173-02V1X-15AX

Super slim 19" 1U rack-mount PC chassis with 1-slot PCI or 1-slot ISA BP and 150W Auto-range ATX PSU

PRC-1173-02V1X-25S

Super slim 19" 1U rack-mount PC chassis with 1-slot PCI or 1-slot ISA BP and 250W Auto-range ATX PSU



▲ PRC-1173 in beige

Engineering Drawing

