

IRC-304S

4-slot industrial node chassis with NB CD-ROM, FDD and HDD



IRC-304S is a compact and rugged 4-slot node chassis designed to be the industrial controller in the space limited applications. Since CD-ROM is the most common device for installing s/w, it is equipped with a NB CD-ROM drive to make the installation of the necessary OS or application software much easier.

Its rugged, sturdy and well-cooled steel chassis is designed to withstand shock, dust, humidity, vibration and high temperature in the harsh environment.

Feature

- One NB CD-ROM, one NB FDD, one 2.5" NB HDD and one 3.5" HDD drive bays
- Can be vertically or horizontally mounted, easy to fit into space limited environment
- Replaceable air filter for easy cleaning
- One power on/off switch protection cap and one touch-free reset for secure access
- One 12 cm ball-bearing cooling fan provides better ventilation to enhance the system reliability
- Built-in MPE-8071 70W power supply

General

Construction	Heavy-duty steel
Drive Bay	External: NB CD-ROM x1 + NB FDD x1 Internal: NB 2.5" HDD x1 + 3.5" HDD x1
Cooling Fan	One 12 cm ball-bearing fan
Indicator	HDD x1
Switch	Power on/off (with a protection cap) x1, System reset x1
Air Filter	One replaceable air filter at the front door
Speaker	One 8 speaker
Connector	One 5-pin AT K/B connector on the rear panel
Standard Color	Dark gray
Dimension	172(W) x 256.7(D) x 172(H) mm; 6.8"(W) x 10.1"(D) x 6.8"(H)
Weight	Net: 5 kg (11 lb); Gross: 5.5 kg (12.1 lb)
Backplane	PBP-04I: 4-slot ISA backplane

Power Supply (MPE-8071)

Maximum Output	70W
Output Voltage & Current	+5V@10A, +12V@1.5A, -12V@0.3A
Input Voltage	85 - 264V AC
Input Frequency	47 ~ 63 Hz
Input Current	2A max./115V, 1A max./230V
Efficiency	Min. 70%
MTBF Reliability	Min. 200,000 hrs at 25°C (70°F)
Certification	UL, CUL, TUV

Environment

Operating Temperature Range	0 to +55°C
Storage Temperature Range	0 to +70°C
Relative Humidity	5% to 95%, non-condensing

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Feature	Benefits
<input type="checkbox"/> One replaceable air filter	<input type="checkbox"/> For easy cleaning
<input type="checkbox"/> One power on/off switch protection cap	<input type="checkbox"/> Avoid accidental reset of system
<input type="checkbox"/> One 12 cm ball-bearing cooling fan	<input type="checkbox"/> Better ventilation to enhance the system reliability

What's New



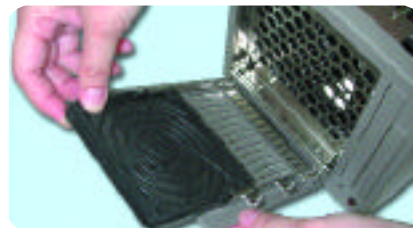
Moveable card guide for both PCI and ISA positions

Dual positions for both PCI and ISA cards



Maximum expandability in limited space for 3.5" HDD

Support four drives within small chassis, includes 3.5" and 2.5" HDD, slim type CD-ROM and floppy



Removable fan filter for easy-cleaning

Easy for cleaning and exchange



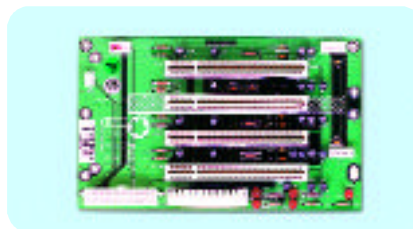
Vertically or horizontally mounted

Two directions mounted for versatile application



Friendly design for easy assembly

Removable side plates convenient to install cards and drives in small size



4-slot PCI BP installable (PBP-04P)

Provide ISA or PCI platform via same chassis, suitable various level applications

Ordering Guide

IRC-304S-04I-70

4-slot node chassis with 4-slot ISA backplane and 70W power supply

IRC-304S-04P-70

4-slot node chassis with 4-slot PCI backplane and 70W power supply

(CD-ROM and FDD are optional items, not included in standard models.)

Engineering Drawing

