

IRC-306S

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



IRC-306S is a compact and rugged 6-slot node chassis designed to be the industrial controller in the space limited applications. Since CD-ROM is the most common device for installing software, 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 heavy shock, dust, humidity, vibration and high temperature in the harsh environments.

Feature

- One 5.25" drive bay for EZDRV-300 or other kind of device
- Can be vertically or horizontally mounted, easy to fit into space limited environment
- One 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 135W power supply

General

Construction	Heavy-duty steel
Drive Bay	External: NB CD-ROMx1 + NB FDDx1 Internal: NB 2.5" FDDx1
Cooling Fan	One 12 cm ball-bearing fan
Indicators	Power on/off x1, 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	Standard PS/2 K/B connector at the rear panel
Standard Color	Black, beige
Dimension	172(W) x 256.7(D) x 194(H) mm; 6.8"(W) x 10.1"(D) x 7.6"(H)
Weight	Net: 5.5 kg (12.1 lb); Gross: 6 kg (13.2 lb)
Backplane	6-slot ISA backplane 6-slot PICMG backplane

Power Supply

Maximum Output	135W
Output Voltage & Current	+5V@15A, +12V@6A, +3.3V@6A, -5V@0.5A, -12V@1A, +5VSB@1A
Input Voltage	90 - 132V, 180 - 264V AC selectable
Input Frequency	43 ~ 63 Hz
Input Current	8A max./115V, 4A max./230V
Efficiency	Min. 70%
MTBF Reliability	Min. 50,000 hrs at 25°C (70°F)
Certification	UL, CSA, TUV, CE

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



Can be mounted in different styles

IRC-306S allows for vertical and horizontal installation.



Touch-free power on/off and reset switch

For security reasons, a switch protection cap is provided to prevent accidental reset.



The rear of IRC-306S

IRC-306S has well-cooling design to expire the heat from the system.

Ordering Guide

IRC-306S-06I-135

6-slot node chassis with 6-slot ISA backplane and 135W power supply

Engineering Drawing

