

IRC-306

6-slot full-sized industrial node chassis (Shoe-box)



FEATURE

- One external 5.25" and 3.5" and one internal HDD drive bays
- One replaceable air filter for easy cleaning
- Can be vertically or horizontally mounted, easy to fit into space limited environment
- One 12 cm ball-bearing cooling fan for better ventilation
- The fan filter panel can be installed in different directions
- Two adjustable positions for hold-down card retainers provide better protection from vibration
- Both 6-slot ISA and PICMG backplane applicable; easy to change to different backplanes
- Field replaceable power supply bracket for both normal PS/2 and PS/2 redundant power supply, easy for changing defective power supply

General

Construction	Heavy-duty steel
Drive Bay	External: 5.25" x1 + 3.5" FDD x1 Internal: 3.5" HDD x1
Cooling Fan	One 12 cm ball-bearing fan
Indicator	Power on/off x1, HDD x1
Switch	Power on/off 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 with a cap on the front panel
Standard Color	Beige
Dimension	260(W) x 408(D) x 172(H) mm; 10.2"(W) x 16.1"(D) x 6.8"(H)
Weight	Net: 8.5 kg (18.7 lb); Gross: 9.5 kg (20.9 lb)
Backplane	6-slot PISA bus PICMG backplane

Power Supply (ORION-3001PY optional)

Maximum Output	250W
Output Voltage & Current	+5V@25A, +12V@10A, -5V@0.5A, -12V@0.5A
Input Voltage	90V ~ 132V, 180V ~ 264V AC selectable
Input Frequency	47 ~ 63 Hz
Input Current	8A@115V, 4A@230V
Efficiency	> 65%
MTBF Reliability	40,000 hrs
Certification	UL, CSA, TUV, FCC, CE

Environment

Operating Temperature Range	0 to +40°C
Storage Temperature Range	0 to +70°C
Relative Humidity	5% to 95%, non-condensin

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FEATURE	BENEFITS
5.25" drive space for CD-ROM or mobile rack	Easy to install software
One replaceable air filter	For easy cleaning
Can be vertically or horizontally mounted	Easy to fit into different space limited environment
Two adjustable positions for hold-down card retainer	For fixing all the cards more flexibly and tightly
Both 6-slot ISA and PICMG backplane applicable	Easy to change to different backplane and keep stock
Field replaceable power supply bracket for both normal PS/2 power supply and PS/2 type redundant power supply	For ease of maintenance Only 30 seconds to change the defective power supply module

WHAT'S NEW



Redundant power supply

With a flexible bracket, a PS/2 or redundant power supply can be installed to enhance reliability.



Can be mounted in different styles

IRC-306 can be either vertically or horizontally installed.



Dual card retainers

It has two positions for card clamps to hold both PCI and ISA cards tightly.

ORDERING GUIDE

IRC-306-06P4-330X

6-slot full-sized industrial node chassis with 6-slot (4xPCI) PICMG backplane and 330W ATX power supply

IRC-306-06P4-300IPY

6-slot full-sized industrial node chassis with 6-slot (4xPCI) PICMG backplane and 300W PFC ATX power supply

IRC-306-06P3-25

6-slot full-sized industrial node chassis with 6-slot (3xPCI) PICMG backplane and 250W AT power supply

ENGINEERING DRAWING

