IRC-308-PJI

8-slot full-size industrial node chassis (Shoe-box)

FEATURES

- Two 5.25" drive bays for CD-ROM or mobile rack, easy to install software and mirror disk (RAID1)
- Two USB ports on the front panel
- Can be vertically or horizontally mounted, easy to f t into space limited environment
- One 12cm ball-bearing cooling fan for better ventilation
- One replaceable air f lter for easy cleaning
- Two adjustable positions for hold-down card retainers provide better protection from vibration
- Both 8-slot ISA and PICMG backplane applicable; easy to change different backplanes
- Field replaceable power supply bracket for both normal PS/2 and PS/2 redundant power supply, easy for changing defected power supply

ORDERING GUIDE

- **IRC-308-PJI-08P4-00**

  8-slot full-size industrial node chassis with 8-slot (4xPCI) PICMG backplane

- **IRC-308-PJI-08P4-6350P**

  8-slot full-size industrial node chassis with 8-slot (4xPCI) PICMG backplane and 350W active PFC ATX power supply

GENERAL

Construction	Heavy-duty steel
Drive Bay	External: 5.25" x2 , 3.5" HDD x1 Internal: 3.5" HDD x1
Card Retainer	Two locations for one card retainer
Air Filter	One replaceable air f lter at the front door
Cooling Fan	One 12cm ball-bearing fan
Indicator	Power on/off x1, HDD x1
Switch	Power on/off x1, System reset x1
Speaker	One 8Ω speaker
Connector	2 USB ports on the front panel
Standard Color	Beige
Dimension	330(W) x 408.4(D) x 172(H) mm; 12.99"(W) x 16.1"(D) x 6.77"(H)
Weight	Net: 10 kg (22.1 lb); Gross: 9.5 kg (20.9 lb)
Backplane	PBP-08I: 8-slot ISA backplane PBP-08P4: 8-slot (4xPCI) PICMG backplane PBP-08P3 : 8-slot (3xPCI) PICMG backplane

POWER SUPPLY   HG2-6350P optional

Input Voltage	100V ~ 264V AC, full range
Input Frequency	47 ~ 63 Hz
Input Current	6~8A@115V, 3～4A@230V
Efficienc	> 68%
Holdup Time	16 ms. at full load
Over Voltage Protection	+5V@ 6V; +3.3V@ 4.3V; +12V@ 15V
Over Power/Load Protection	Output power over 130%±20%
MTBF	92,042 hrs
EMI & Safety Approval	UL, TUV, CE, FCC, CB, cUL
Temperature/Humidity	Operating: 0 ~ 40ºC, 20 ~ 90%RH Storage: -20 ~ 60ºC, 10 ~ 95%RH
Dimension (WxDxH)	150x140x86 mm; 5.9"x5.5"x3.4"

ENVIRONMENT

Operating Temperature Range	0 to +55°C
Storage Temperature Range	-20 to +70°C
Relative Humidity	5% to 95%, non-condensing
Vibration	5~7 Hz: 0.5" double amplitude displacement 7~2000 Hz: 1.5g acceleration