



IRC-307

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



FEATURES

- Two 5.25" drive bay for CD-ROM or mobile rack, easy to install software and mirror disk (RAID1)
- One replaceable air filter for easy cleaning
- The fan filter panel can be installed in different directions
- Can be vertically or horizontally mounted, easy to fit into space limited environment
- One 12 cm ball-bearing cooling fan for better ventilation
- Two adjustable positions for hold-down card retainers provide better protection from vibration
- Field replaceable power supply bracket for both normal PS/2 and PS/2 redundant power supply, easy for changing defective power supply

ORDERING GUIDE

- **IRC-307-U3**
Industrial node chassis for ATX M/B

REFINEMENT



Easy Open

GENERAL

| | |
|--------------------|---|
| Construction | Heavy-duty steel |
| Drive Bay Internal | 3.5" HDD x1 |
| Drive Bay External | 5.25" x 2 + 3.5" FDD x 1 |
| Air Filter | One replaceable air filter at the front door |
| Cooling Fan | One 12 cm ball-bearing fan |
| Indicator | Power on/off x1, HDD x1 |
| Switch | Power on/off x1, System reset x1 |
| Speaker | One 8 speaker |
| Connector | 2 USB ports |
| Standard Color | Dark Grey, Black |
| Dimension | 330(W) x 408(D) x 204.2(H) mm; 13"(W) x 16.1"(D) x 8.04"(H) |
| Weight | 9 kg (19.8 lb); Gross: 10 kg (22 lb) |
| Backplane | For ATX M/B |

POWER SUPPLY

| | |
|--------------------------|---|
| Maximum output | 330W |
| Output Voltage & Current | +5V@30A, +12V@16A, +3.3V@28A, -5V@0.3A, -12V@0.8A, +5Vsb@2A |
| Input Voltage | 90V ~ 132V, 180 ~ 264V AC selectable |
| Input Frequency | 47 ~ 63 Hz |
| Input Current | 10A@115V, 5A@230V |
| Efficiency | > 70% |
| MTBF | 100,000 hrs |
| Certificatio | UL, cUL, TUV, CE, FCC |

ENVIRONMENT

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