

Half-size, 3-slot Mini Chassis

"PISA- or ISA-based with Internal Power Supply"



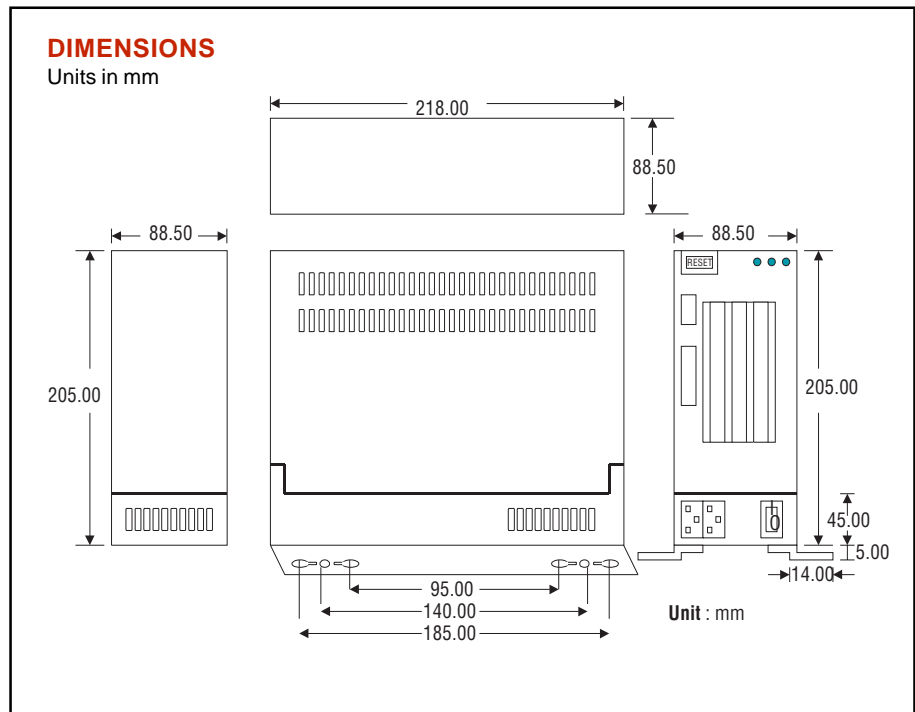
The IEC-731, is a highly compact modular industrial PC-chassis. It contains an easily accessible passive backplane with either 3-slot ISA or PISA.

The PISA backplane offers space to two PCI cards and one PISA-based CPU card or one PCI card, one PISA-based CPU card and one ISA card. Onboard the backplane is a built-in 40 to 50-pin converter to connect a 2½" HDD that can be mounted under the backplane.

A 60 W power supply is placed in a separate frame and mounted under the main chassis.

The IEC-731 has several optional brackets that let you mount it on a 19" rack, a wall or a table. Additionally there is a 19" docking station that offers place to four IEC-731 chassis.

IEC-731 with PISA backplane with
PIA-651 : AMD K6, SVGA and DiskOnChip socket



Specifications

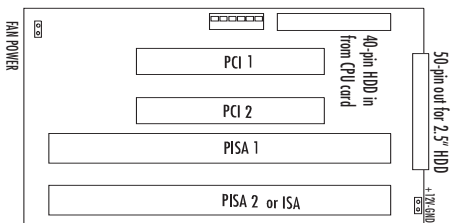
- **Construction** : heavy-duty steel.
- **Disk Drive Housing** : one 2½" HDD
- **Control Switches** : power switch and reset switch on back panel
- **Connector Holes**: DB-25 and DB-9 on back panel
- **Indicators** : three indicator LEDs on front panel
- **Cooling Fan** : one ball bearing fan under backplane
- **Standard color** : light gray

POWER SUPPLY

- **Maximum Output** : 60 W
- **Input Voltage** : 90-132 V_{AC} or 180-260 V_{AC}
- **Input Frequency** : 47~63 Hz, auto-ranging
- **Output Voltage** :
+5 V @ 6 A, +12 V @ 2 A, -12 V @ 0.5 A
support 386/486/586 and Pentium MMX voltage
- **MTBF** : min. 50,000 hours
at 25°C (70°F) and at 70% load.
- **Safety** : UL/CSA/TÜV/CE/FCC approved

PASSIVE BACKPLANES

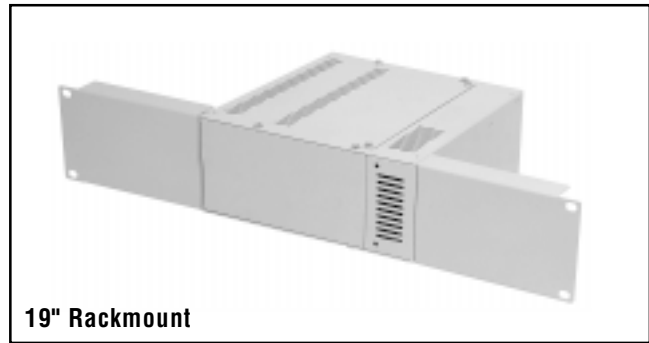
- **Slots** : 3-slot ISA half-size or 3-slot PISA backplane (PCI/ISA) see below



- **PC-board** : 4-layer with ground and power planes

ENVIRONMENTAL

- **Dimensions** : 88.5 (W) x 205 (H) x 218 (D) mm.
- **Weight** : 2.05 Kg
- **Operating temperature** : 0 ~ 55°C
- **Storage temperature** : 0 ~ 70°C.
- **Humidity** : 5 to 95% non-condensing.



Ordering

- **IEC-731-I** : Half-size, 3-slot Mini Chassis with 3-slot ISA backplane and 60 W power supply
- **IEC-731-P**: Half-size, 3-slot Mini Chassis with 3-slot PISA (PCI/ISA) backplane and 60 W power supply