



# Embedded Computer Enclosure ENC104-4



Development Kit Enclosure

## Features

- ✓ Black anodized aluminum steel thread inserts
- ✓ Mounting for industry standard CPU form factors
- ✓ Raised floor provides protected area for cable routing
- ✓ Multiple connector and fan cutouts
- ✓ Over 100 pieces of mounting hardware plus a screwdriver to ease assembly
- ✓ Custom features available

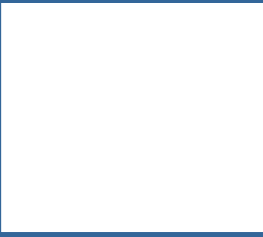
The ENC104-4 enclosure is ideal packaging for a development kit, proof-of-concept box or OEM application. It accepts PC/104, 5" x 5", EPIC™ and EBX sized computer boards. The ENC104-4 also has mounting holes for Snap Microcontroller boards, DIN Rail, various power supplies, fan, floppy/hard drives, cables, screw terminals and breakout boards.

The ENC104-4 side panels provide mounting locations for AC/line-filter, fan, four DB9 connectors, a DB25 connector, power switch, reset switch and pass-through holes for various cables.

The subfloor is raised 1.1" which allows cables to pass below the assembly and/or the attachment of standard floppy/hard drives. Screw terminal boards can be mounted to provide easy and secure connection of system I/O. Three PC/104 boards can be stacked onto any SBC base board.

The ENC104-4 is easily mounted into a rack as a single unit or embedded into your chassis by using the four external mounting holes. This makes field service and maintenance easier and faster.

### Software Support



### Compatible Hardware

*All Micro/sys PC/104 cards  
EPIC™  
EBX  
5" X 5"  
PS104 Power Supply  
PS1001 Power Supply  
PS1005 Power Supply*

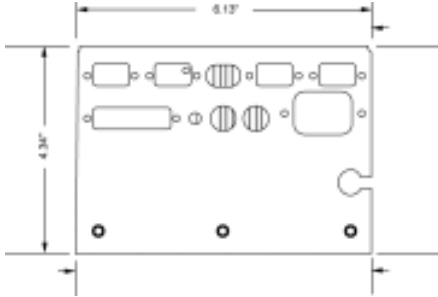
### Mounting/Packaging

*Rear panel, industrial enclosure, OEM product*

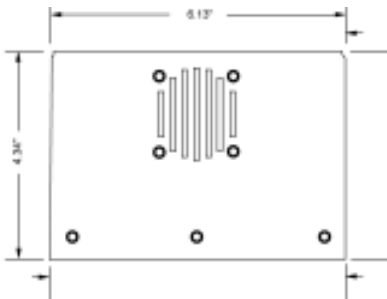
## Specifications:

### Mechanical:

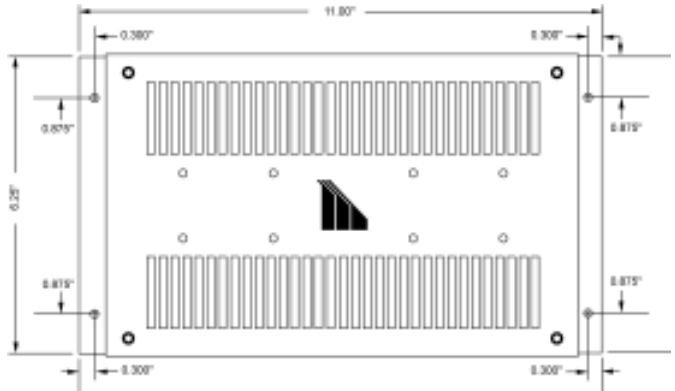
- ❑ 11.0" x 6.25" x 4.48"
- ❑ Four mounting holes for #8 screws (0.175" dia.) on 10.375" X 4.5" centers
- ❑ 2" x 0.6" cable openings in subfloor
- ❑ Multiple cut-outs and mounting holes for maximum flexibility
- ❑ Removable mounting brackets below subfloor accept standard floppy and hard drives



Side Panel with Connector Cutouts



Side Panel with Fan Cutouts



Enclosure

## Ordering Information:

- |          |   |
|----------|---|
| ENC104-4 | Enclosure for computer boards and up to three stacked PC/104 modules  |
| 104OPT1  | Fan and mounting screws   |
| 104OPT3  | Plug in wall mount power supply, AC/DC adapter, 5V  |
| 104OPT4  | PC/104 stackable power supply; top location in four card stack (Not recommended in PC/104 stacks deeper than four boards) |

Custom versions available - call for quote  
Development Kits include the cable kits

### Related Products:

See ENC104-2 for options

See TB5000 Series for ribbon cable to terminal blocks available in 10, 14, 16, 20, 26, 34, 40, or 50 positions

- |        |  |
|--------|--|
| CA4020 | Cable, RS232, 10-pin header to male DB9  |
| CA4021 | Cable, LPT, 26-pin header to female DB25 |