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.

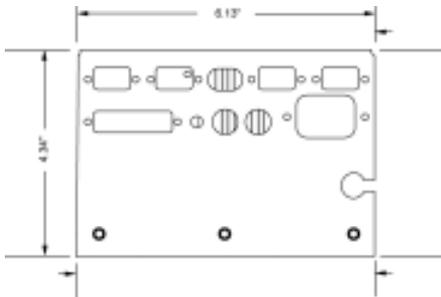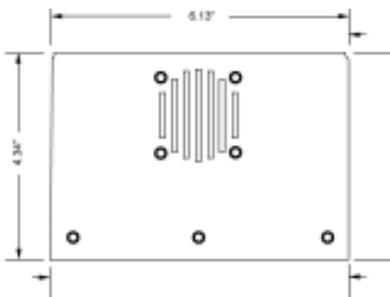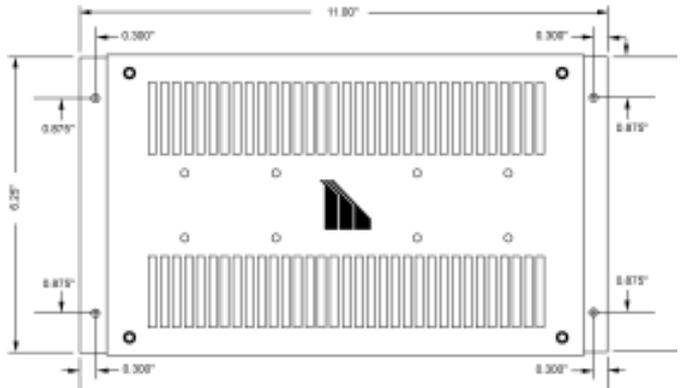| Software Support	Compatible Hardware	Mounting/Packaging
	All Micro/sys PC/104 cards *EPIC™* *EBX* *5" X 5"* *PS104 Power Supply* *PS1001 Power Supply* *PS1005 Power Supply*	*Rear panel, industrial enclosure, OEM product*

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

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

Side Panel with Connector Cutouts

Side Panel with Fan Cutouts

Enclosure