



Subfloor for PC/104, 5" x 5", EPIC™ and EBX Computer Boards ENC104-2



Subfloor with Fan and Connector sides attached

Features

- ✓ Black anodized aluminum with steel thread inserts
- ✓ Mounting for industry standard CPU form factors
- ✓ Removable side panels
- ✓ 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 ENC104-2 subfloor is an ideal packaging solution for PC/104, 5" x 5", EPIC™ and EBX-sized computer boards in applications requiring open frame mounting. The ENC104-2 also has mounting holes for Snap Microcontroller boards, DIN Rail, various power supply solutions, a fan, floppy/hard drives, cables, screw terminals and breakout boards.

The ENC104-2 side panels can be removed. Left in place, they 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" allowing cables to pass below the assembly. Standard floppy/hard drives can also be mounted below the subfloor. 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 ENC104-2 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

*For Cover see ENC104-4
For LCD/Touchscreen see
ENC104-6.4
For Remote LCD/Flat Panel/
Touchscreen see FPKit and/or
ENC-FP*

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:

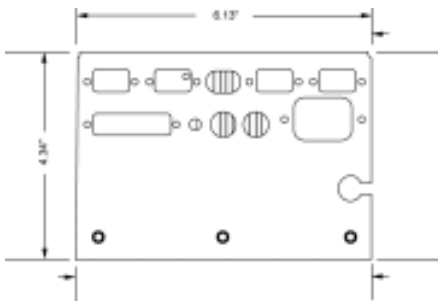
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|----------|---|
| ENC104-2 | Subfloor for computer boards and up to three stacked PC/104 modules |
| 104OPT1 | Fan and mounting screws |
| 104OPT3 | Plug in wall mount power supply, AC/DC adapter, 5V |
| 104OPT4 | PC/104 stackable power supply; top 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

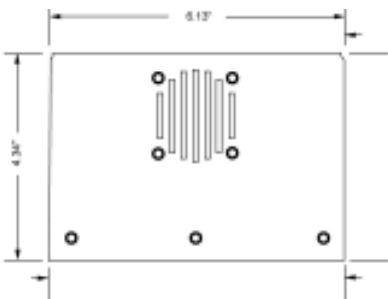
Related Products:

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

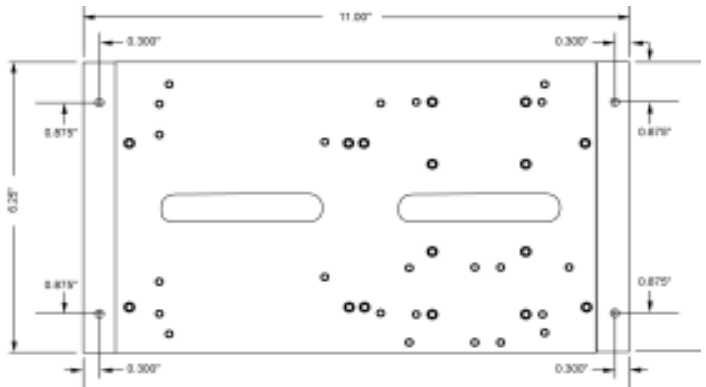
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|--------|--|
| CA4020 | Cable, RS232, 10-pin header to male DB9 |
| CA4021 | Cable, LPT, 26-pin header to female DB25 |



Side Panel with Connector Cutouts



Side Panel with Fan Cutouts



Subfloor