Embedded Computer Enclosure with 6.4" LCD Flat Panel Display ENC104-6.4

Embeddable Enclosure with 6.4" LCD Flat Panel Display

Features

- ✓ 6.4" LCD Flat Panel in an enclosure that accepts most popular single board computer form factors
- ✓ Black anodized aluminum with steel thread inserts
- ✓ 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 ENC104-6.4 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 enclosure’s cover holds a 6.4" LCD display with optional touchscreen. Necessary cabling is in place for easy interfacing to your single board computers.

The ENC104-6.4 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. Screw terminals for system I/O mounting is available.

The subfloor is raised 1.1” allowing cables to pass below the assembly. Standard floppy/ hard drives can also be mounted below the subfloor. Three PC/104 boards can be stacked onto any SBC base board.

The ENC104-6.4 is easily mounted as a single unit 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

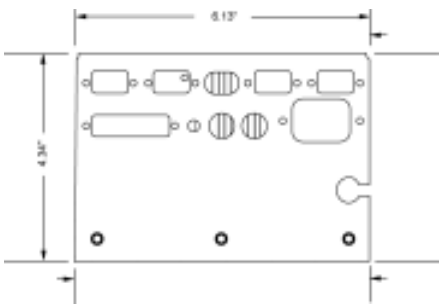
Rear panel, industrial enclosure, OEM product

Micro/sys 3730 Park Place, Montrose, CA 91020 (818)244-4600 Fax (818)244-4246
email: info@embeddedsys.com

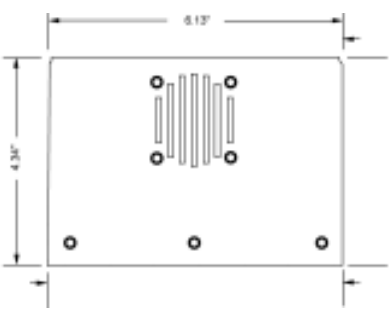
Specifications:

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

Ordering Information:

ENC104-6.4	Enclosure with LCD flat panel 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)

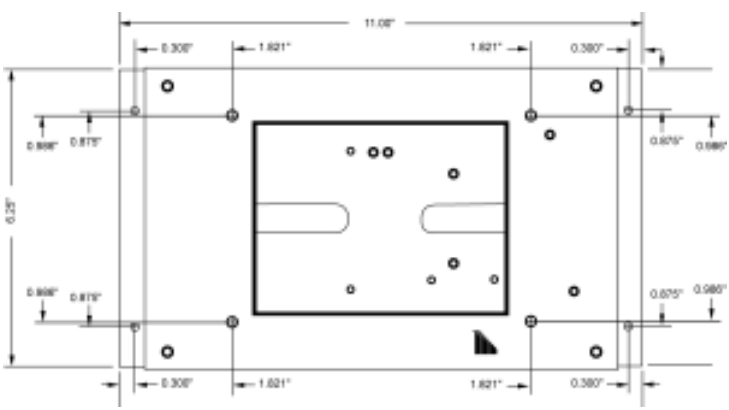
Custom versions available - call for quote
Development Kits include the cable kits

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



Enclosure with cutout for 6.4" LCD

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