

VersaTainer

Image:



Versatile Design: Protects PC/104 or EBX systems

Anti-Shock: Dual rubber isolation system protects your system from shock and vibration

Rugged Enclosure: 0.125" thick aluminum protects your system from damage, dust, and extreme environments

Versatile Mounting: Optional plates allow mounting of PC/104 and EBX systems as well as accessories and cables.

Custom Sizes: Available in standard lengths of 4" to 12", or custom cut up to 48"

Custom Solution: Custom endcaps provide a perfect fit to your application

Product Description:

VersaTainer PC104 Enclosure

The VersaTainer (VT104) is a rugged EBX and PC/104 enclosure system constructed of .125" aluminum and designed for hostile and mobile environments. It features a dual system of shock and vibration isolation which comprises of internal rubber corner rails absorb high-frequency vibrations, while the entire enclosure is mounted on the host platform with a thick rubber pad which absorbs low-frequency G-forces. The rubber pad may be removed for optional mounting solutions such as hard mounting, flange endcap, or fluidic mount assembly.

The VersaTainer is capable of housing PC/104 and EBX payloads. For PC/104, the stack mounts axially along the entire length of the enclosure body. For EBX, An optional EBX mounting plate (VT-EBX) is available to mount the SBC to be horizontally with ample room for several PC/104 accessory cards to be installed. Accessory modules such as hard drives larger than 3.550" x 3.775" can be mounted to an optional septum plate that installs vertically into rails that run the length of the enclosure. For smaller items, an optional PC/104-size aluminum plate allows for direct mounting in the PC/104 stack.

The VersaTainer enclosure cross section measures 7.10" wide by 5.70" high (not including mounting pad) and is available in standard lengths from 4" to 12" and custom lengths up to 48". Each VersaTainer is available as a kit with mounting accessories. Blank and pre-designed endcaps are available from stock, or the customer may design their own cutouts using one of our VersaTainer endcap templates. These rugged enclosures have been protecting PC104 systems all over the world in the harshest environments the mining, transportation, military, and aerospace industries have to offer. The VersaTainer and its standard accessories are RoHS compliant.

Advantages

The VT104 VersaTainer is a rugged aluminum enclosure that can be used as either a PC/104, PC/104+ or EBX enclosure.

The solid one-piece extruded body provides dual internal shock and vibration protection.

Generous internal space is provided for connector and cabling requirements.

For sizes VT8 and larger, an optional EBX mount can be added.

Includes two end caps, the VT-EC00 and the VT-EC02

Enclosure kits come with corner guides, rubber stops, glue, end cap screws

Protects / enhances the reliability of internal compounds

Specifications

Dimensions:
12 × 7.1 × 5.7 in

Pricing

Product variations:

- PER-ENC-00500
- PER-ENC-00501
- PER-ENC-00502
- PER-ENC-00503
- PER-ENC-00504
- PER-ENC-00510
- PER-ENC-00511
- PER-ENC-00512
- PER-ENC-00513
- PER-ENC-00514
- PER-ENC-00515

Mounting:

Rubber Shockmount

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