

VT104 *Embedded System Enclosure*

Rugged Enclosure for PC/104 and EBX Systems

TRI-M

TECHNOLOGIES

Overview

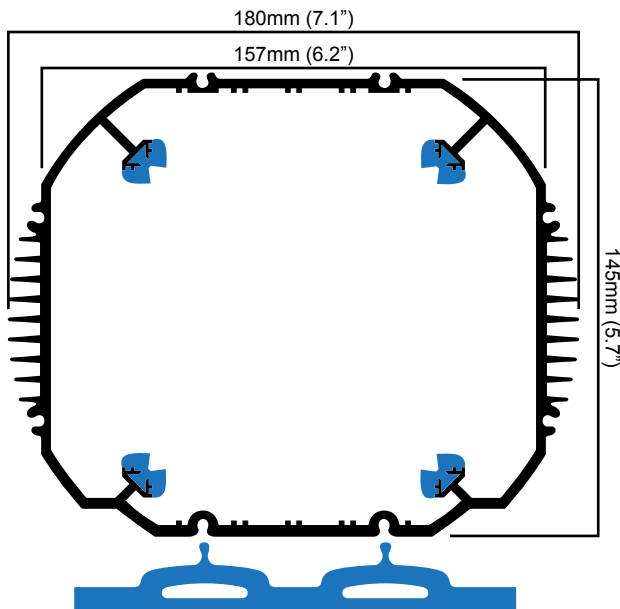
Tri-M's VT104 is a rugged, extruded aluminum enclosure used for protecting PC/104 and EBX embedded systems from environmental elements.

Its versatile design is scalable in length to meet the needs of a variety of systems and applications. The rubber mounting pad and internal rubber mounting rails provide an unparalleled level of shock and vibration protection. The thick aluminum enclosure is light weight and designed to dissipate heat and protect the system from the harshest of elements. As with all Tri-M enclosures, the VT104 can be ordered in 13 standard anodized colours in matte or gloss finish.

For other colours, powder coating is available. To complete the look of the enclosure, laser etching can be used for branding, operator instructions or serializing; custom silk screening is also available. Standard and engineered end caps close off the end of enclosure and hold wiring connectors.

Tri-M VT enclosures are available in standard lengths from 4" to 12" and custom lengths up to 48" and are made of 0.125" extruded

aluminum. Mounting plates are available for PC/104 and EBX form factor systems. VT enclosures include the anti-shock mounting pad, corner guides and parts kit. End caps are sold separately.



Key Specifications

- **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"

Applications

- ✓ Military & Civil Vehicles
- ✓ Aerospace & Defence
- ✓ Industrial Automation
- ✓ Telecommunications
- ✓ Undersea & Marine

Advantages

- **Versatile Design**
Protects PC/104 or EBX systems
- **Shock Isolation**
Dual mount system provides protection from shock and vibration
- **Rugged Protection**
Thick aluminum walls
- **Custom Solution**
Custom endcaps provide a perfect fit to your application

TRI-M

Tri-M specializes in embedded computing for rugged environments. For over 28 years, we have supplied industry proven solutions for the Aerospace, Defence, Transportation, Undersea, Industrial and Mining industries. To learn more about our products and services, please visit us at www.tri-m.com.