CT104
PC/104 Can-Tainer

INCLUDES
- 1x Can-Tainer body 2”, 4”, 5”, 6”, 8”, 10” or 12”
- 1x Anti-shock mounting pad
- 2x CT-EC gaskets
- 4x Corner guides
- 8x Corner rubber stops
- 1x Tube CA glue
- 16x Endcap screws

DESCRIPTION
Tri-M’s PC/104 Can-Tainer™ is designed specifically to protect PC/104 electronics such as instrumentation, data collectors, remote terminals, SCADA packages or other solutions that operate in hostile environments. The Can-Tainer™ is constructed of 0.125” aluminium that can accommodate any number of PC/104 modules including their cabling and peripherals, with maximum flexibility in a minimum amount of space.

When deploying electronics in mobile or vehicle applications, vibration and G-forces can greatly reduce their life expectancy and reliability. The Can-Tainer™ ensures the PC/104 modules receive maximum protection from vibration and G-forces using a dual system of isolating and absorbing rubber mountings. Internally, each of the four corners of the PC/104 stack is held in place by a rubber corner system, which isolates the PC/104 cards from the extruded aluminum enclosure as it absorbs high frequency vibration. Externally, the anodized aluminum enclosure mates with an optional thick rubber-mounting pad allowing the Can-Tainer™ to be attached to a bulkhead while it absorbs low frequency G-forces.

Custom end caps with any combination of connector holes can be supplied to meet specific client requirements. The Can-Tainer™ is NEMA rated when used with optional end cap gaskets, appropriate end cap and connectors. Each anodized aluminium end cap is securely attached to the housing with eight self-tapping, hex head machine screws. The standard black anodized Can-Tainer™ measures 5.4” x 6.0” (L x W) and comes in a variety of standard heights.

We’d be happy to help you design custom endcaps for your application, contact us for more details on this process. Also, templates are available on our website to help you create your perfect endcap.
All of Tri-M's Can-Tainer Endcaps have the following similarities:

- 5.4" x 5.6"
- Eight bolt holes
- 0.06” anodized aluminum (except CT-EC04)

**CT104**

**PC/104 Can-Tainer**

**CT-EC00**
- Solid End Cap

**CT-EC01**
- 4x DB9
- 2x DB25

**CT-EC04revA**
- Heavy Duty Solid End Cap
- 0.25" anodized aluminum
- Back view: The grey area is indented from the surface.

**CT-EC04revB**
- Heavy Duty Solid End Cap
- 0.25" anodized aluminum

**CT-EC-FL**
- Flange Endcap

**PC104-AL00**
- For mounting accessory equipment
- 1/16" anodized aluminum
- 3.55" x 3.775"
- PC/104 mounting holes

**Mini-Fan Kit**
- Miniature fan for forced air flow
- Mounts PC104-AL00, vertical divider or Can-tainer body
- Low power 12V @ 58mA operation

**ACCESSORIES**

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<th>Part Number</th>
<th>Description</th>
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<tr>
<td>CT2</td>
<td>2&quot; Can-Tainer fits 3 PC/104 modules, 32.80oz / 930g</td>
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<tr>
<td>CT4</td>
<td>4&quot; Can-Tainer fits 5 PC/104 modules, 32.80oz / 930g</td>
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<tr>
<td>CT5</td>
<td>5&quot; Can-Tainer fits 8 PC/104 modules, 44.62oz / 1265g</td>
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<tr>
<td>CT6</td>
<td>6&quot; Can-Tainer fits 8 PC/104 modules, 44.62oz / 1265g</td>
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<tr>
<td>CT8</td>
<td>8&quot; Can-Tainer fits 11 PC/104 modules, 73.55oz / 2085g</td>
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<tr>
<td>CT10</td>
<td>10&quot; Can-Tainer fits 14 PC/104 modules, 80.28oz / 2276g</td>
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<tr>
<td>CT12</td>
<td>12&quot; Can-Tainer fits 17 PC/104 modules, 90.44oz / 2564g</td>
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<tr>
<td>PC104-AL00</td>
<td>Solid PC/104 plate</td>
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<tr>
<td>CT-EC00</td>
<td>Solid End Cap</td>
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<tr>
<td>CT-EC01</td>
<td>4x DB9, 2x DB25</td>
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<tr>
<td>CT-EC04revA</td>
<td>Heavy Duty Solid End Cap, 0.25&quot; anodized</td>
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<td>CT6-VD00</td>
<td>Vertical Divider for 6&quot; Can-Tainer (5.1&quot; x 6&quot;)</td>
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<tr>
<td>CT8-VD00</td>
<td>Vertical Divider for 8&quot; Can-Tainer (5.1&quot; x 8&quot;)</td>
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<tr>
<td>CT10-VD00</td>
<td>Vertical Divider for 10&quot; Can-Tainer (5.1&quot; x 10&quot;)</td>
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<tr>
<td>CT12-VD00</td>
<td>Vertical Divider for 12&quot; Can-Tainer (5.1&quot; x 12&quot;)</td>
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**ORDERING INFORMATION**

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