

PC/104 Enclosure

CT104: PC/104 Can-Tainer



Features

- Rugged anodized aluminum
- Securely holds PC/104 modules
- Internal stack vibration mount
- External isolating shock mount
- I/O endcaps
- NEMA sealed with endcap gaskets
- PC/104 Can-Tainer available sizes in 2", 4", 5", 6", 8", 10" and 12"
- Custom sizes available

Can-Tainer Kit Includes:

- ⊘ 1x Can-Tainer body 2", 4", 5", 6", 8", 10" or 12"
- ⊘ 1x CT-EC00, Solid Endcap
- ⊘ 1x CT-EC01, Endcap with 4x DB9 and 2x DB 25
- ⊘ 1x Anti-shock mounting pad
- ⊘ 2x CT-EC gaskets
- ⊘ 4x Corner guides
- ⊘ 8x Corner rubber stops
- ⊘ 1x Tube CA glue
- ⊘ 16x Endcap screws

Ordering Information

Part Number Can-Tainer Kit

Part Number	Description
CT2	2" Can-Tainer fits 3 PC/104 modules, 32.80oz / 930g
CT4	4" Can-Tainer fits 5 PC/104 modules, 32.80oz / 930g
CT5	5" Can-Tainer fits 8 PC/104 modules, 44.62oz / 1265g
CT6	6" Can-Tainer fits 8 PC/104 modules, 44.62oz / 1265g
CT8	8" Can-Tainer fits 11 PC/104 modules, 73.55oz / 2085g
CT10	10" Can-Tainer fits 14 PC/104 modules, 80.28oz / 2276g
CT12	12" Can-Tainer fits 17 PC/104 modules, 90.44oz / 2564g

Optional Accessories

PC/104-AL00	Solid PC/104 plate
Mini Fan Kit	Mini Fan for internal air circulation
Cable Kit	3x DB9 male to IDC 10, 2x DB25 female IDC26, and 1x DB9 with 3 screw terminals for connecting main power to V104 / HE104 / HESC104 / HESC-SER

Endcaps

For mounting accessory equipment

CT-EC00	Solid Endcap (with no opening)
CT-EC01	Endcap with 3x DB9, 1x power plug, 2x DB25
CT-EC02	Endcap with 2x DB9, 1x RJ45, 1x DIN, 1x 2.5mm circular
CT-EC03	Endcap with 2x DB9, 1x RJ45, 1x 2.5mm circular
CT-EC04	Heavy Duty Solid Endcap (1/4" thick on the rim)
CT-EC05	Endcap with 2x DB9, 1x RJ45, 1x DIN, 3x round connector

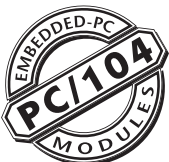
Vertical Divider

For mounting accessory equipment

All 1/8" anodized aluminum with PC/104 mounting holes

CT6-VD00	Vertical Divider for 6" Can-Tainer (5.1" x 6")
CT8-VD00	Vertical Divider for 8" Can-Tainer (5.1" x 8")
CT10-VD00	Vertical Divider for 10" Can-Tainer (5.1" x 10")
CT12-VD00	Vertical Divider for 12" Can-Tainer (5.1" x 12")

*** Custom endcap, length and panel mounting are available. Please contact us for more information.



Tri-M Systems and Engineering

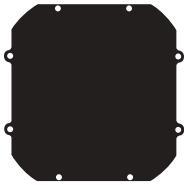
1407 Kebet Way, Unit 100 • Port Coquitlam, BC V3C 6L3 • Canada
Tel: 604.945.9565 Fax: 604.945.9566 www.Tri-M.com

PC/104 Enclosure

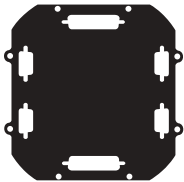
CT-ECXX: PC/104 Can-Tainer Endcaps

All of Tri-M's Can-Tainer Endcaps have the following similarities:

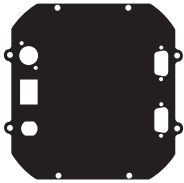
- 5.4" x 5.6"
- Eight bolt holes
- 0.06" anodized aluminum (except CT-EC04)



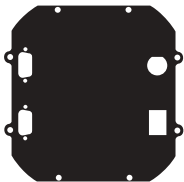
CT-EC00
■ Solid End Cap



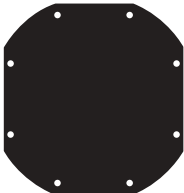
CT-EC01
■ 4x DB9
■ 2x DB25



CT-EC02
■ 2x DB9
■ 1x RJ45
■ 1x DIN
■ 1x 0.10" circular



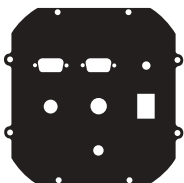
CT-EC03
■ 2x DB9
■ 1x RJ45
■ 1x 0.10" circular



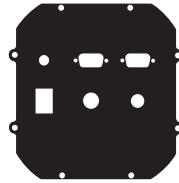
CT-EC04revB
■ Heavy Duty Solid End Cap
■ 0.25" anodized aluminum



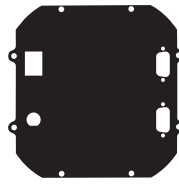
Back view of CT-EC04revA
The grey area is indented from the surface



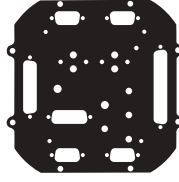
CT-EC05
■ 2x DB9
■ 1x RJ45
■ 1x DIN
■ 3x round connector



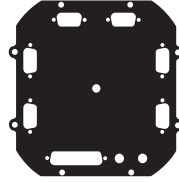
CT-EC06
■ 2x DB9
■ 1x RJ45
■ 1x 0.33" circular
■ 1x 0.10" circular



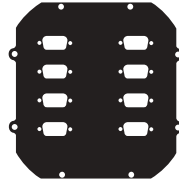
CT-EC07
■ 2x DB9
■ 1x RJ45
■ 1x PWR



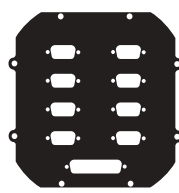
CT-EC08
■ 4x DB9
■ 1x DB15
■ 1x DB25
■ 1x DB37
■ 13x Misc.



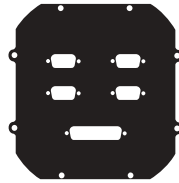
CT-EC09
■ 6x DB9
■ 1x DB25
■ 2x 0.31" circular
■ 1x 0.25" circular



CT-EC10
■ 8x DB9



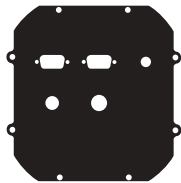
CT-EC11
■ 8x DB9
■ 1x DB25



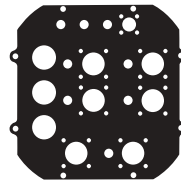
CT-EC12
■ 4x DB9
■ 1x DB25

PC/104 Enclosure

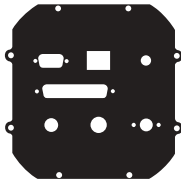
CT-ECXX: PC/104 Can-Tainer Endcaps



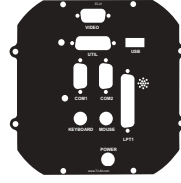
- CT-EC13**
- 2x DB9
 - 1x 0.33" circular
 - 1x 0.44" circular
 - 1x 0.50" circular



- CT-EC20**
- 3x 0.75" circular
 - 8x 0.28" circular
 - 6x 0.44" circular

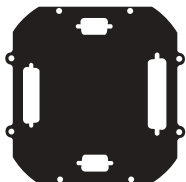


- CT-EC14**
- 1x DB9, 1x RJ45
 - 1x DB50 (snug fit)
 - 1x 0.33" circular
 - 1x 0.40" circular
 - 1x 0.50" circular

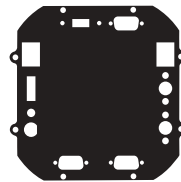


- CT-EC21**
- 3x DB9
 - 1x DB15
 - 1x DB25
 - 2x MiniDin
 - 1x D

■ 2x 5mm diameter

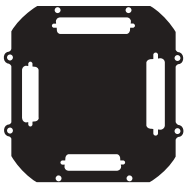


- CT-EC15**
- 2x DB9
 - 1x DB25
 - 1x DB50 (loose fit)

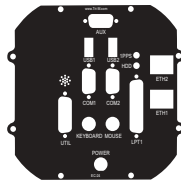


- CT-EC22**
- 3x DB9
 - 2x MiniDin
 - 1x USB
 - 1x PWR
 - 1x LED

■ 1x SWT
■ 2x RJ45

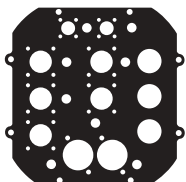


- CT-EC16**
- 2x DB25
 - 2x DB50 (loose fit)

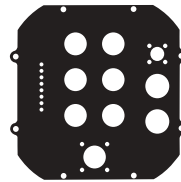


- CT-EC24**
- 3x DB9
 - 2x RJ45
 - 2x USB
 - 1x PWR
 - 2x MiniDin

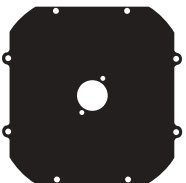
■ 2x 5mm diameter
■ 1x DB15
■ 1x DB25
■ 1x D



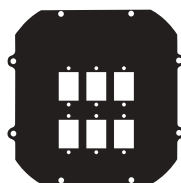
- CT-EC17**
- 3x 0.75" circular
 - 5x 0.70" circular
 - 2x 0.44" circular
 - 2x 0.94" circular
 - 8x 0.28" circular



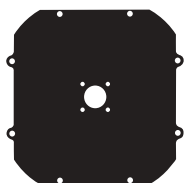
- CT-EC25**
- 6x 0.710"
 - 2x 0.745"
 - 1x 0.700"
 - 1x 0.44"
 - 8x 0.120"



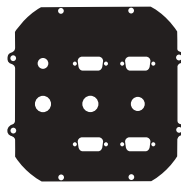
- CT-EC18**
- 1x 0.94"



- CT-EC27**
- 6x RJ45



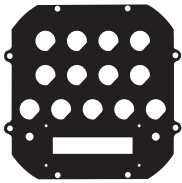
- CT-EC19**
- 1x 0.70" circular
 - 4x 0.13" mounting holes



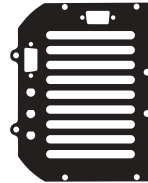
- CT-EC30**
- 4x DB9
 - 1x 0.325"
 - 1x 0.430"
 - 2x 0.500"

PC/104 Enclosure

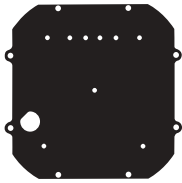
CT-ECXX: PC/104 Can-Tainer Endcaps



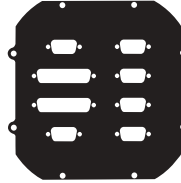
- CT-EC31**
- 13x 0.610"
 - 2x 0.250"
 - 1x rectangular



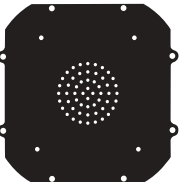
- CT-EC40**
- 2x DB9
 - 3x D-HOLE
 - 9x SLOT
 - 2x 0.190"



- CT-EC32**
- 1x 0.610"
 - PC/104 mounting pattern



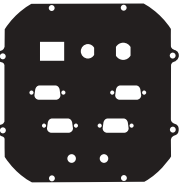
- CT-EC41**
- 6x DB9
 - 2x DB25



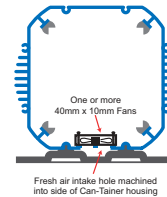
- CT-EC33**
- 2" hole made up of 0.1" holes



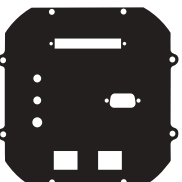
- PC104-AL00**
- For mounting accessory equipment
 - 1/16" anodized aluminum
 - 3.55" x 3.775"
 - PC/104 mounting holes



- CT-EC36**
- 4x DB9
 - 1x RJ45
 - 2x 0.25"
 - 430x401mil hole
 - 506x461mil hole



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

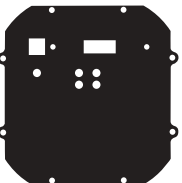


- CT-EC37**
- 2x RJ45
 - 1x DB9
 - 1x SCSI
 - 1x 0.236"
 - 1x 0.250"
- 1x 0.316"

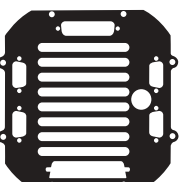


CT-EC21: Endcap for the MZ104 utility board
The CT-EC21 is a specially designed endcap for use with the MZ-104 utility board.

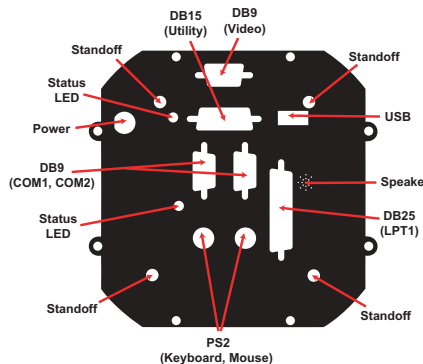
- 3x DB9
- 1x DB15
- 1x DB25
- 1x USB
- 1x Power
- 2x PS2
- 2x Status LED



- CT-EC38**
- 4x 0.250"
 - 1x 0.49x0.49"
 - 1x 1x0.400"
 - 1x 0.250"
 - 2x 0.165"



- CT-EC39**
- 4x DB9
 - 1x DB25
 - 1x Detail A
 - 8x SLOT
 - 1x 0.615"



Overview of MZ104 and UTIL104:

The MZ104 is a full x86 AT-compatible computer measuring just 3.55" x 3.775" (PC/104 form factor). The MZ104 Utility Board (Part #UTIL104) provides a convenient all-in-one interface solution for the MZ104. This endcap is specially designed for use with the MZ104 utility board.