TROVE™

Trove2CV2 / TCV2
Access & Power Integration Solution

Description

Altronix Trove™ enclosures and backplanes let you easily integrate Altronix power with CDVI Atrium access controllers and accessories. Trove simplifies board layout and wire management, reduces installation time and labor costs.

Trove2CV2 Enclosure + Backplane Features

- Accommodates the following CDVI Atrium controllers with or without Altronix power/accessories:
  - CDVI Atrium A22
  - Altronix Power Supplies
  - Altronix Sub-Assemblies
- Includes Altronix Trove2 Enclosure and one (1) removable TCV2 backplane
- Enclosure features:
  - Simplifies board layout and wire management
  - Convenient knockout configuration:
    - Single 2" diameter knockout located top center of enclosure
    - Sixteen (16) double knockouts (1" and 0.75")
- Accommodates up to four (4) 12VDC/12AH batteries
- 19 AWG powder coated steel
- Includes cam lock, tamper switch and mounting hardware

Dimensions: 27.25"H x 21.5"W x 6.5"D
             (692.15mm x 546.1mm x 165.1mm)

Weights: Product - 37.1 lbs. (16.83 kg)
             Shipping - 43.1 lbs. (19.5 kg)

TCV2
Boards not included

TCV2 Backplane Features

- Accommodates the following CDVI Atrium controllers with or without Altronix power/accessories:
  - CDVI Atrium A22
  - Altronix Power Supplies
  - Altronix Sub-Assemblies

- Backplane features:
  - Simplifies board layout and wire management
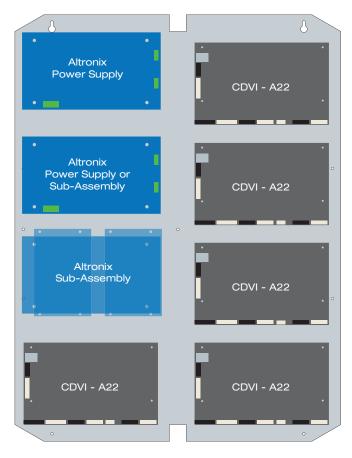 - 19 AWG galvanized steel

Dimensions: 25.375"H x 19.375"W x 0.3125"D
             (644.52mm x 492.12mm x 7.94mm)

Weights: Product - 8.0 lbs. (3.63 kg)
             Shipping - 10.0 lbs. (4.53 kg)

TROVE™

Trove2CV2
Access & Power Integration Solution

Altronix®

Dimensional drawings of the Trove2CV2 enclosure showing:

Top panel: 21.50" (546.1mm) overall width; 2.00" (50.8mm), 5.25" (133.35mm), 3.50" (88.9mm), 3.50" (88.9mm), 5.25" (133.35mm); 1.25" (31.75mm); 0.5625" (14.29mm); 1.77" (44.96mm); 0.685" (17.399mm); Knockouts 1.125" (28.32mm), 0.885" (22.479mm); ⌀2.415" (61.34mm); 6.25" (158.75mm).

Left side panel: 6.25" (158.75mm); 1.25" (31.75mm); G.

Center panel: 0.85" (21.59mm); 1.5" (38.1mm); 19.80" (502.92mm); 27.00" (685.8mm); 0.85" (21.59mm); 1.00" (25.4mm).

Right side panel: 2.00" (50.8mm); 6.75" (171.45mm); 8.25" (209.54mm); 8.00" (203.2mm); 2.00" (50.8mm); 1.25" (31.75mm).

Bottom panel: 2.00" (50.8mm), 5.25" (133.35mm), 7.00" (177.79mm), 5.25" (133.35mm), 2.00" (50.8mm); 1.25" (31.75mm).