TROVE™

Altro ix®

Trove2CV2 Kit / TCV2 Backplane
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.

Trove2 Enclosure + TCV2 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

Agency Listings

UL:
UL294 - Access Control System.

cUL:
CAN/ULC - s319-05 - Electronic Access Control Systems.

CE
European Conformity.

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/7AH batteries
- 16 AWG powder coated steel
- Includes cam lock, tamper switch and mounting hardware

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

Weights:
Product - 37.1 lbs. (16.83 kg)
Shipping - 40.85 lbs. (18.53 kg)

Trove2CV2

* Boards not included

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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
  - 16 AWG galvanized steel

Dimensions: 25.375"H x 19.375"W x 0.3125"D
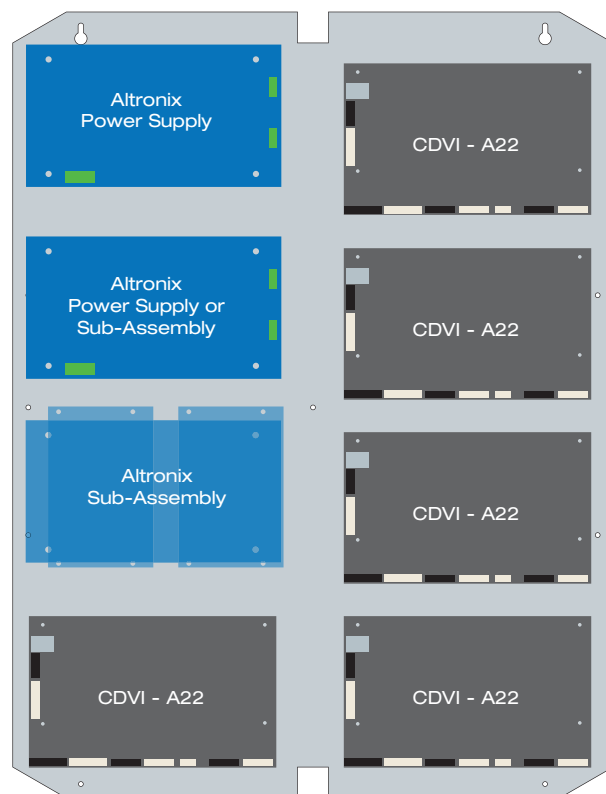   (644.5mm x 492.1mm x 8mm)

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

Rev. TROVE2CV2 / TCV2 - 01152019

21.50" (546.1mm)

2.00" (50.8mm) | 5.25" (133.35mm) | 3.50" (88.9mm) | 3.50" (88.9mm) | 5.25" (133.35mm)

1.25" (31.75mm)

0.685" (17.399mm)

0.5625" (14.29mm)

1.77" (44.96mm)

Knockouts
1.125" (28.32mm)
0.885" (22.479mm)

6.25" (158.75mm)

⌀2.415" (61.34mm)

6.25" (158.75mm)

1.25" (31.75mm)

0.85" (21.59mm)

1.5" (38.1mm)

19.80" (502.92mm)

2.00" (50.8mm)

6.75" (171.45mm)

G

8.25" (209.54mm)

27.00" (685.8mm)

8.00" (203.2mm)

0.85" (21.59mm)

2.00" (50.8mm)

1.00" (25.4mm)

1.25" (31.75mm)

1.25" (31.75mm)

2.00" (50.8mm) | 5.25" (133.35mm) | 7.00" (177.79mm) | 5.25" (133.35mm) | 2.00" (50.8mm)