

Trove1V1 (Enclosure & Backplane) / TV1 (Backplane)

Access & Power Integration Solution for HID Aero/VertX

Altronix Trove™ enclosures and backplanes let you easily integrate Altronix power with HID VertX® / HID Aero® access controllers and accessories. Trove simplifies board layout and wire management, reduces installation time and labor costs.



TROVE™



Trove1V1

Boards are not included

Trove1V1 (Trove1 Enclosure + TV1 Backplane) TV1 (Backplane) Features

- Accommodates the following HID VertX® controllers with or without Altronix power/accessories:
 - HID VertX®: V100, V200, V300, V1000, and V2000
 - HID Aero®: X100, X200, X300 and X1100
- Altronix power supplies/sub-assemblies
- Includes Altronix Trove1 enclosure and one (1) removable TV1 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:
 - One (1) single knockout
1.948" (1-1/2" Conduit)
 - Nine (9) double knockouts
1.362" (1" Conduit) / 1.115" (3/4" Conduit)
- Accommodates up to two (2) 12VDC/7AH batteries
- 16 Gauge powder coated steel
- Includes cam lock, tamper switch and mounting hardware

Physical and Environmental

Trove1V1 - Dimensions (H x W x D):

- Enclosure:
18.0" x 14.5" x 4.625" (457.2mm x 368.3mm x 117.5mm)
- Shipping:
21.75" x 18.25" x 5.75" (553mm x 464mm x 146mm)

Trove1V1 - Weights (approx.):

- Product: 15.15 lb. (6.87 kg)
- Shipping: 19.05 lb. (8.64 kg)

TV1 - Dimensions (H x W x D):

- Backplane:
16.625" x 12.5" x 0.06" (422.3mm x 317.5mm x 1.5mm)
- Shipping:
18.0" x 13.75" x 1" (457mm x 350mm x 26mm)

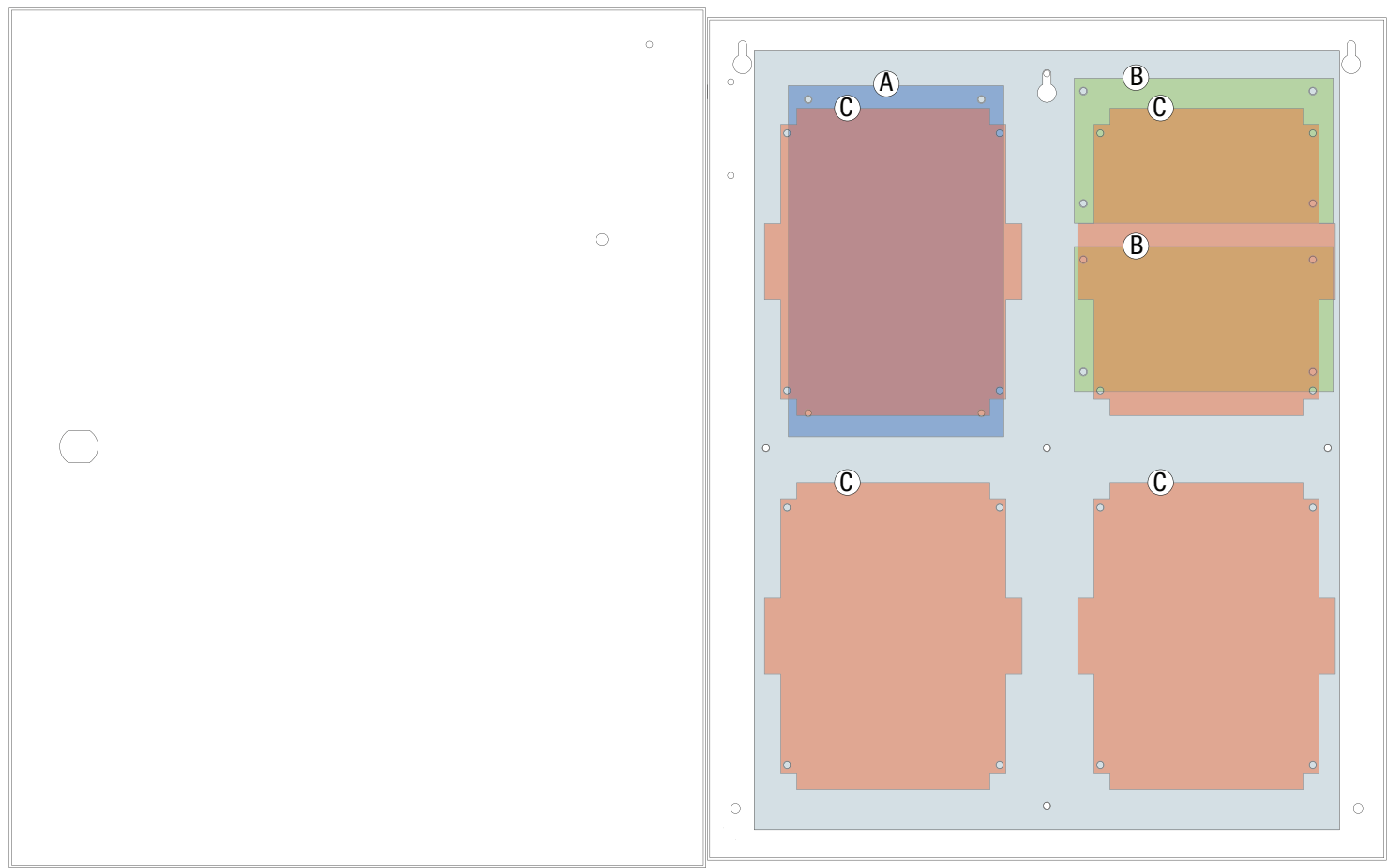
TV1 - Weights (approx.):

- Product: 3.35 lb. (1.52 kg)
- Shipping: 4.0 lb. (1.81 kg)

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Access Controller Position Chart for the Following Models:

Altronix / HID VertX / HID Aero	Pem Mounting
AL400ULXB2, AL400ULXB2V, AL600ULXB, AL600XB220, AL1012ULXB, AL1012XB220, AL1024ULXB2, AL1024XB2V, eFlow4NB, eFlow4NBV, eFlow6NB, eFlow6NBV, eFlow102NB, eFlow102NBV, eFlow104NB, eFlow104NBV, Tango1B	(A)
ACM4, ACM4CB, LINQ8PD, LINQ8PDCB, MOM5, PD4UL, PD4ULCB, PD8UL, PD8ULCB, PDS8, PDS8CB, PDS16, PDS16CB, VR6	(B)
V100, V200, V300, V1000, V2000, X100, X200, X300 and X1100	(C)



Accessories (order separately)



WM5

WM5, WM25, WM100 - Magnetic Cable Tie Mounts

Altronix WM5, WM25, and WM100 are packs of 5, 25 or 100 magnetic cable tie mounts respectively. They accommodate standard zip ties or velcro straps. These are ideal for wire management in our Trove series.



Mounting Magnet

MM4, MM8, MM12, MM24 - Magnetic Mounting Solution

Altronix mounting magnets accommodate screws and nylon standoffs to allow for mounting various boards/ accessories in any metal enclosure or backplane.

Dimensions and Drawing

Dimensions (H x W x D approximate)

18.0" x 14.5" x 4.625" (457.2mm x 368.3mm x 117.5mm)

