

Trove2V2 (Enclosure & Backplane) / TV2 (Backplane)

Access & Power Integration Solution for HID Aero



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



Trove2V2 - Aero
modules with cases

Trove2V2 Aero
modules without cases

Boards are not included

Trove2V2 (Trove2 Enclosure + TV2 Backplane) TV2 (Backplane) Features

- Accommodates the following HID Aero™ controllers with or without Altronix power/accessories:
 - HID Aero™ X100, X200, X300, X1100 (can be mounted with and without case onto TV2 only) and Genetec Synergis Cloud Link
 - Altronix Power Supplies
 - Altronix Sub-Assemblies
- Includes Altronix Trove2 enclosure and one (1) removable TV2 backplane

Features

- Simplifies board layout and wire management
- Convenient knockout configuration:
 - One (1) single knockout 2.415" (2" Conduit)
 - Sixteen (16) double knockouts 1.362" (1" Conduit) / 1.115" (3/4" Conduit)
- Accommodates up to four (4) 12VDC/12AH batteries
- 16 Gauge powder coated steel
- Includes cam lock, tamper switch and mounting hardware

Agency Listings

- UL: UL294 - Access Control System
- cUL: CAN/ULC - s319-05 - Electronic Access Control Systems
- CE European Conformity

Physical and Environmental

Trove2V2 - Dimensions (H x W x D):

- Enclosure: 27.25" x 21.5" x 6.5" (692mm x 546mm x 165mm)
- Shipping: 32.5" x 26.5" x 11.125" (826mm x 673mm x 283mm)

Trove2V2 - Weights (approx.):

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

TV2 - Dimensions (H x W x D):

- Backplane: 25.375" x 19.375" x 0.3125" (645mm x 492mm x 8mm)
- Shipping: 26.5" x 20.5" x 1.25" (673mm x 521mm x 32mm)

TV2 - Weights (approx.):

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

Also Available (order separately)

TMV2 Door Backplane

- Accommodates the following HID Aero™ controllers:
 - HID Aero™ X100, X200, X300, X1100 and Genetec Synergis Cloud Link

Features

- Simplifies board layout and wire management
- 16 Gauge galvanized steel

Agency Listings

- UL: UL294 - Access Control System
- cUL: CAN/ULC - s319-05 - Electronic Access Control Systems
- CE European Conformity

Physical and Environmental

Dimensions (H x W x D):

- Backplane: 23.75" x 18.125" x 0.3125" (603.3mm x 460mm x 8mm)
- Shipping: 26.5" x 20.5" x 1.25" (673mm x 521mm x 32mm)

Weights (approx.):

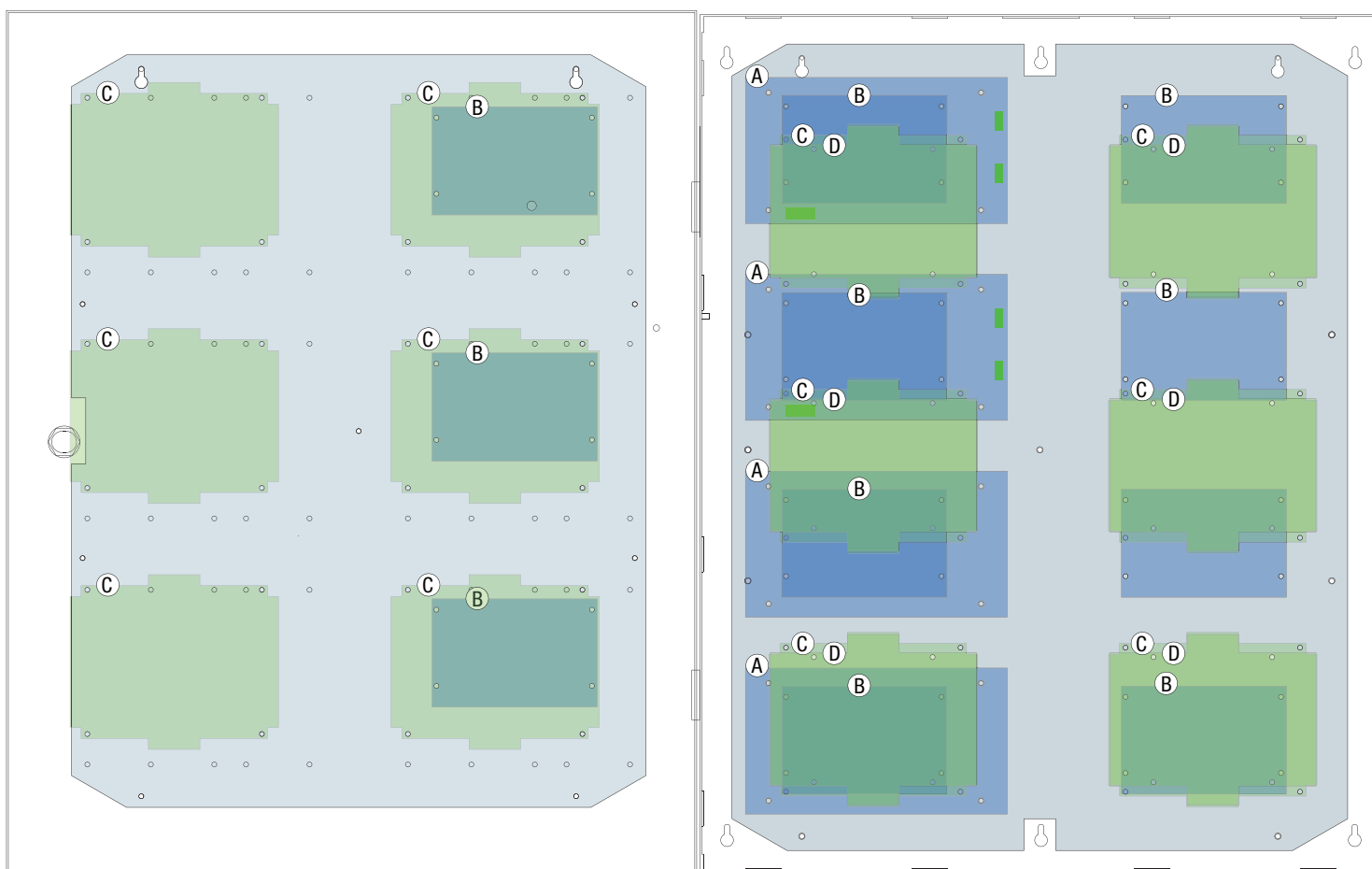
- Product: 8.0 lb. (3.63 kg)
- Shipping: 10.0 lb. (4.53 kg)

All registered trademarks are property of their respective owners.

Access Controller Position Chart for the Following Models:

Altronix / HID Aero	Pem Mounting
AL400ULXB2, AL400ULXB2V, AL600ULXB, AL600XB220, AL1012ULXB, AL1012XB220, AL1024ULXB2, AL1024XB2V, eFlow4NB, eFlow4NBV, eFlow6NB, eFlow6NBV, eFlow102NB, eFlow102NBV, eFlow104NB, eFlow104NBV, Tango1B, ACM8, ACM8CB, ACMS8, ACMS8CB, ACMS12, ACMS12CB, LINQ8ACM, LINQ8ACMCB	(A)
ACM4, ACM4CB, ACM8, ACM8CB, ACMS8, ACMS8CB, ACMS12, ACMS12CB, LINQ8ACM, LINQ8ACMCB, LINQ8PD, LINQ8PDCB, MOM5, PD4UL, PD4ULCB, PD8UL, PD8ULCB, PDS8, PDS8CB, PDS16, PDS16CB, VR6, GB1 (accommodates Genetec Synergis Cloud Link)	(B)
Aero™: X100, X200, X300, X1100	(C)
Aero™: X100, X200, X300, X1100 (without case on TV2 only)	(D)

TMV2 Door Backplane (Order Separately)



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.



BR1

BR1 - Sub-Assembly Mounting Bracket

Altronix BR1 mounting bracket is compatible with Altronix Maximal and Trove enclosures. It allows to mount one (1) PD4UL(CB), PD8UL(CB), ACM4(CB), MOM5, VR6, PDS8, NetWay5B or LINQ8PD(CB) sub-assembly on the enclosure's inside wall, saving valuable space.

Trove2BWC
with
batteries



Trove2BWC
with
wires



TROVE2BWC - Battery/Wire Trough Enclosure

Altronix Trove2BWC is a dual-purpose enclosure that can be used as wiring trough or battery cabinet when mounted above or below of the Trove2 integrated power and access solution. The knockouts on the Trove2BWC have been strategically placed to line up with the Trove2 allowing for easy conduit connections between cabinets. Trove2BWC includes cam locks and 2 tamper switches to ensure access to wiring and batteries is secure.

Dimensions and Drawing

Dimensions (H x W x D approximate)

27.25" x 21.5" x 6.5" (692.2mm x 546.1mm x 165.1mm)

