

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.



Trove1V1

* Boards 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 Supply
- Altronix Sub-Assembly
- 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)

Features (cont'd)

- Accommodates up to two (2) 12VDC/7AH batteries
- 16 AWG powder coated steel
- Includes cam lock, tamper switch and mounting hardware

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:

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:

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)



