

## Trove1V1R

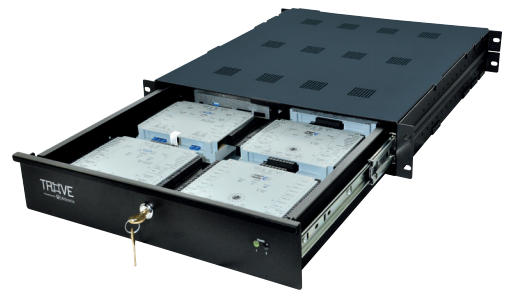
Rack Access and Power Integration Solution for HID VertX / HID Aero



Altronix Trove1V1R consists of a high-capacity rack enclosure with removable backplane. This unit easily combines Altronix power/accessories with various combinations of HID VertX / HID Aero boards in a streamlined package. Trove simplifies board layout and wire management, reducing installation time and labor costs.



Trove1V1R with Altronix power supply and sub-assemblies and three (3) HID VertX® (or Aero™) access controllers



Trove1V1R with six (6) HID VertX® (or Aero™) access controllers

\* Boards are not included

### Trove1V1R (Trove1R Enclosure + TV1R Backplane) and TV1R (Backplane) Features

- Accommodates the following HID VertX® or Aero™ controllers with or without Altronix power/accessories:
  - HID VertX® V100, V200, V300, V1000, V2000, HID Aero™ X100, X200, X300, X1100 and Genetec Synergis Cloud Link
  - Altronix Power Supplies, Sub-Assemblies
- Includes Altronix Trove1R Rack Enclosure & one (1) removable TV1R backplane

#### Agency Listings

CE European Conformity

#### Features

- Power status LED for use where power and access control boards share the same enclosure
- Simplifies board layout and wire management
- Convenient knockout configuration:
  - Four (4) double knockouts - 3/4" Conduit and 1" Conduit
  - Two (2) double knockouts - 1/2" Conduit and 3/4" Conduit
- 2U drawer on extendable rails
- Included Z Bracket facilitates ease of wiring
- Black powder coated steel enclosure
- Includes cam lock, tamper switch, IEC320 connector and mounting hardware

#### Physical and Environmental:

##### Trove1V1R

##### Dimensions (H x W x D):

Modular 2U standard EIA 19" rack mount chassis  
 Enclosure:  
 3.25" x 19.0" x 26.5" (82.6mm x 482.6mm x 673.1mm)  
 Shipping:  
 31" x 23" x 8.25" (787.4mm x 584.2mm x 209.6mm)

##### Weights (approx.):

Product: 18 lb. (8.16 kg)  
 Shipping: 23 lb. (10.43 kg)

##### TV1R

##### Dimensions (H x W x D):

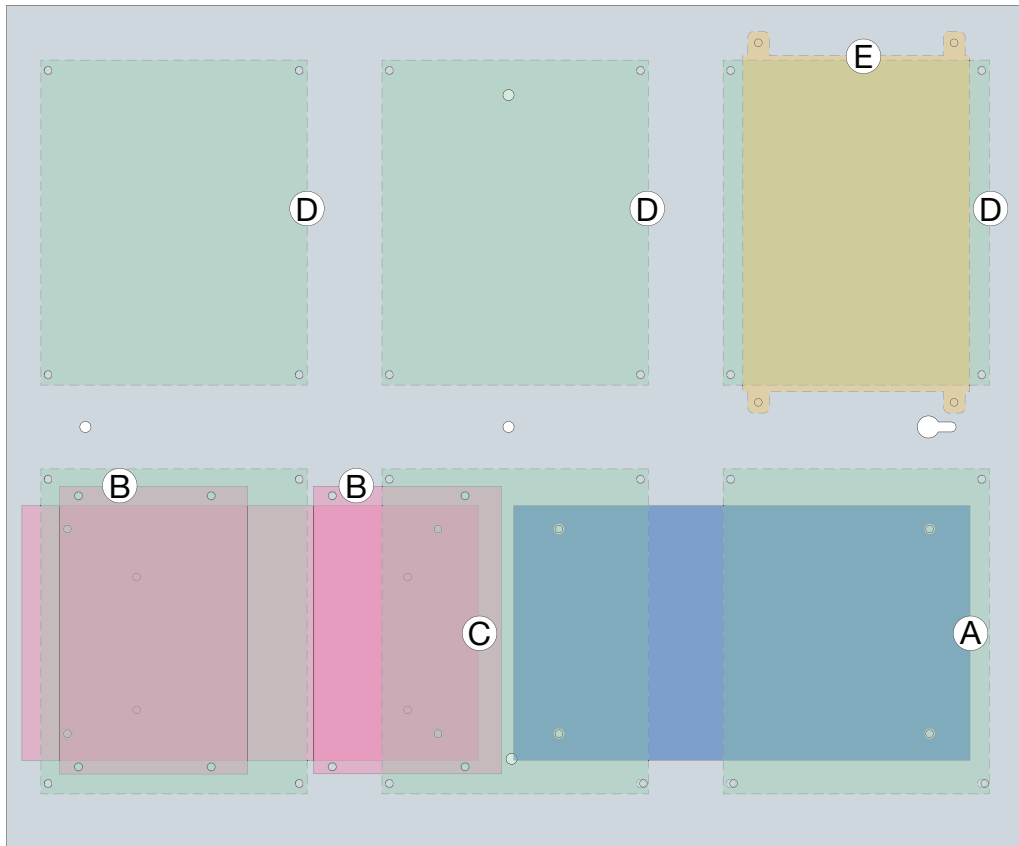
Backplane:  
 18.5" x 15.25" x 0.375" (469.9mm x 387.4mm x 9.5mm)  
 Shipping:  
 18.0" x 13.75" x 1" (457mm x 350mm x 26mm)

##### Weight (approx.)

Product: 4.5 lb. (2.04 kg)  
 Shipping: 5.2 lb. (2.36 kg)

### Access Controller Position Chart for the Following Models:

Altronix / HID VertX / HID Aero	Pem Mounting
AL400ULXB2, AL400ULXB2V, AL600ULXB, AL600ULXBV, AL1012ULXB, AL1012ULXBV, AL1024ULXB2, AL1024ULXB2V, eFlow4NB, eFlow4NBV, eFlow6NB, eFlow6NBV, eFlow102NB, eFlow102NBV, eFlow104NB, eFlow104NBV	(A)
ACM4, ACM4CB, LINQ8PD, LINQ8PCB, MOM5, PD4UL, PD4ULCB, PD8UL, PD8ULCB, PDS8, PDS8CB	(B)
ACM8, ACM8CB, ACMS8, ACMS8CB, LINQ8ACM, LINQ8ACMCB	(C)
HID VertX: V100, V200, V300, V1000, V2000. HID Aero: X100, X200, X300, X1100	(D)
Genetec Synergis Cloud Link	(E)



### Accessories (order separately)



#### 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.



#### RE2 - Rack Mount Battery Enclosure

RE2 accommodates up to four (4) 12VDC/7AH batteries.



#### LC3 - Line Cord

18 AWG gauge 6 ft. three-wire line cord with IEC Connector

**Dimensions and Drawing**

Dimensions (H x W x D approximate)

3.25" x 19.0" x 26.5" (82.6mm x 482.6mm x 673.1mm)

