

**Trove1** (Enclosure)  
Access and Power Integration Solutions



Altronix Trove1 can house Altronix backplanes which accommodate various combinations of access controllers and accessories from the industry’s leading manufacturers with or without Altronix power supplies and accessories for access systems. Trove systems simplify board layout and wire management, reducing installation time and labor costs.



Trove1

**Specifications**

**Features**

- 16 AWG powder coated steel.
- 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)
- Includes cam lock, tamper switch and mounting hardware

**Agency Listings**

- UL: UL 294 Access Control Unit Accessory Enclosure
- cUL: cUL Listed For CSA Standard C22.2 No.205-M1983, Signal Equipment
- CE European Conformity

**Capacity**

- Accommodates up to two (2) 12VDC/7AH batteries

**Physical and Environmental  
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)

**Weight (approx.):**

- Product: 11.8 lb. (5.35 kg)
- Shipping: 15.5 lb. (6.83 kg)

**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.

**Optional Backplanes**

Backplane Model	Backplane with Enclosure Model	Manufacturer	Dimensions (H x W x D)
TBV1	TROVE1BV1	Brivo	16.625" x 12.5" x 0.3125" (422.3mm x 317.5mm x 8mm)
TC1	TROVE1C1	CDVI	
	TROVE1PH1	Openpath	
TDM1	TROVE1DM1	DMP Wiegand	
TDR1	TROVE1DR1	DIN Rail	
THC1	TROVE1HC1	Hartmann	
TLU1	TROVELU1	Kisi	
TM1	TROVE1M1	Mercury	
TPD1	TROVE1PD1	PDK	
TSA1	TROVE1SA1	Salto	
TSF1	TROVE1SF1	Swiftlane	
TSP1	TROVE1SP1	Suprema	
TV1	TROVE1V1	HID Vertx / HID Aero	

**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)

