

## Trove1M1 Kit / TM1 Backplane Access & Power Integration Solution

### Description

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

### Trove1 Enclosure + TM1 Backplane Features

- Accommodates the following Mercury controllers with or without Altronix power/accessories:
  - Mercury: EP1501, EP1502, MR50, MR51e, MR52, MR16IN, MR16OUT
  - Altronix Power Supply
  - Altronix Sub-Assembly
- Includes Altronix Trove1 Enclosure and one (1) removable TM1 backplane

### Agency Listings

UL:

UL294 - Access Control System.

cUL:

CAN/ULC - s319-05 - Electronic Access Control Systems.

### Features

- Simplifies board layout and wire management
- Convenient knockout configuration:
  - Single 1.5" diameter knockout located top center of enclosure
  - Nine (9) double knockouts (1" and 0.75")
- Accommodates up to two (2) 12VDC/7AH batteries
- 16 AWG powder coated steel
- Includes cam lock, tamper switch and mounting hardware

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

18.0" x 14.5" x 4.625" (457.2mm x 368.3mm x 117.47mm)

### Weights:

Product - 15.15 lbs. (6.87 kg)

Shipping - 19.05 lbs. (8.64 kg)

### TM1 Backplane Features

- Accommodates the following Mercury controllers with or without Altronix power/accessories:
  - Mercury: EP1501, EP1502, MR50, MR51e, MR52, MR16IN, MR16OUT
  - Altronix Power Supplies
  - Altronix Sub-Assemblies
- Backplane features:
  - Simplifies board layout and wire management
  - 16 AWG galvanized steel

Dimensions: 16.625"H x 12.5"W x 0.3125"D  
(422.27mm x 317.5mm x 7.94mm)

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



Trove1M1

\* Boards not included



