

## Trove2M2 Kit / TM2 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.

### Trove2 Enclosure + TM2 Backplane Features

- Accommodates the following Mercury controllers with or without Altronix power/accessories:
  - Mercury: EP1502, MR52, MR16IN, MR16OUT, EP2500, MUX8, MR51e, EP1501, MR50, and Genetec Synergis Cloud Link
  - Altronix Power Supplies
  - Altronix Sub-Assemblies
- Includes Altronix Trove2 Enclosure and one (1) removable TM2 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:
  - Single 2" diameter knockout located top center of enclosure
  - Sixteen (16) double knockouts (1" and 0.75")
- Accommodates up to four (4) 12VDC/7AH batteries
- 16 AWG powder coated steel
- Includes cam lock, tamper switch and mounting hardware

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

27.25" x 21.5" x 6.5" (692.15mm x 546.1mm x 165.1mm)

### Weights:

Product - 37.1 lbs. (16.83 kg)

Shipping - 40.85 lbs. (18.53 kg)



Trove2M2

\* Boards not included



### TM2 Backplane Features

- Accommodates the following Mercury controllers with or without Altronix power/accessories:
  - Mercury: EP1502, MR52, MR16IN, MR16OUT, EP2500, MUX8, MR51e, EP1501, MR50, and Genetec Synergis Cloud Link
  - Altronix Power Supplies
  - Altronix Sub-Assemblies
- Backplane features:
  - Simplifies board layout and wire management
  - 16 AWG galvanized steel

Dimensions: 25.375"H x 19.375"W x 0.3125"D  
(644.5mm x 492.1mm x 8mm)

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

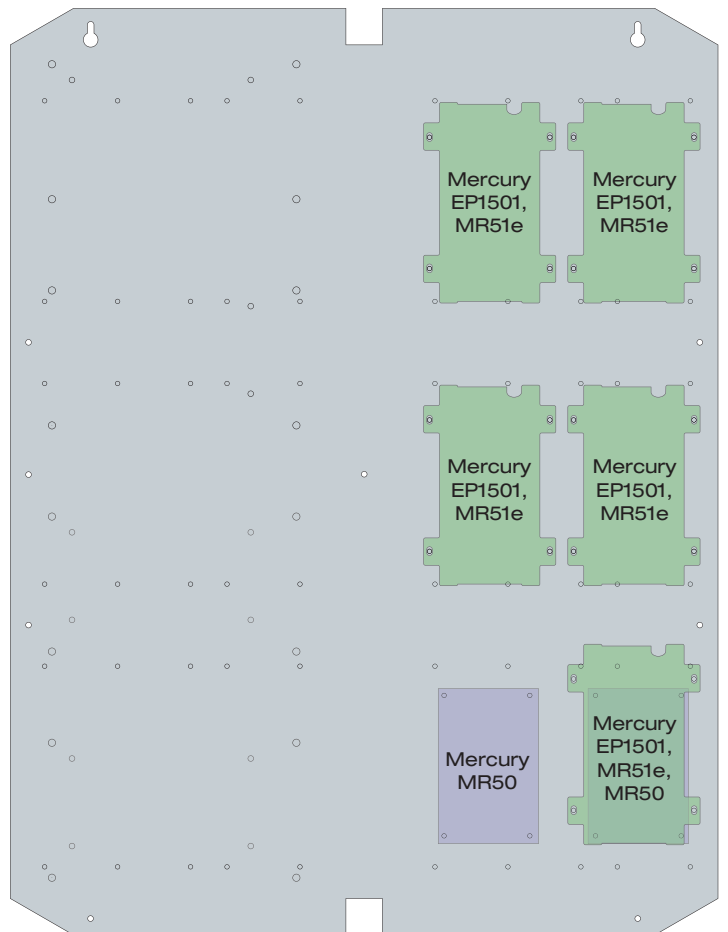
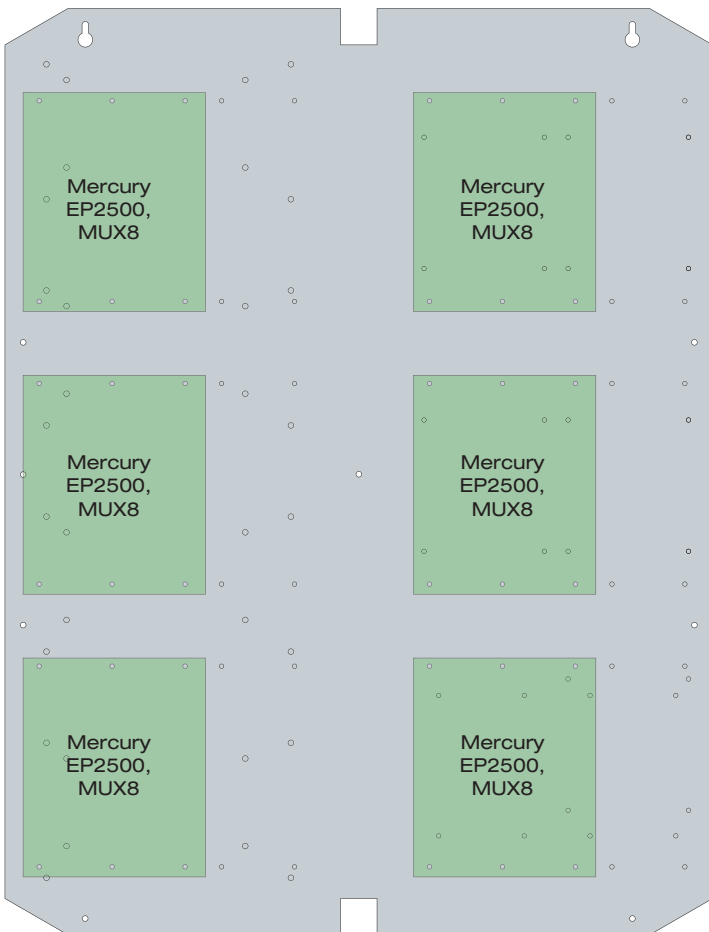
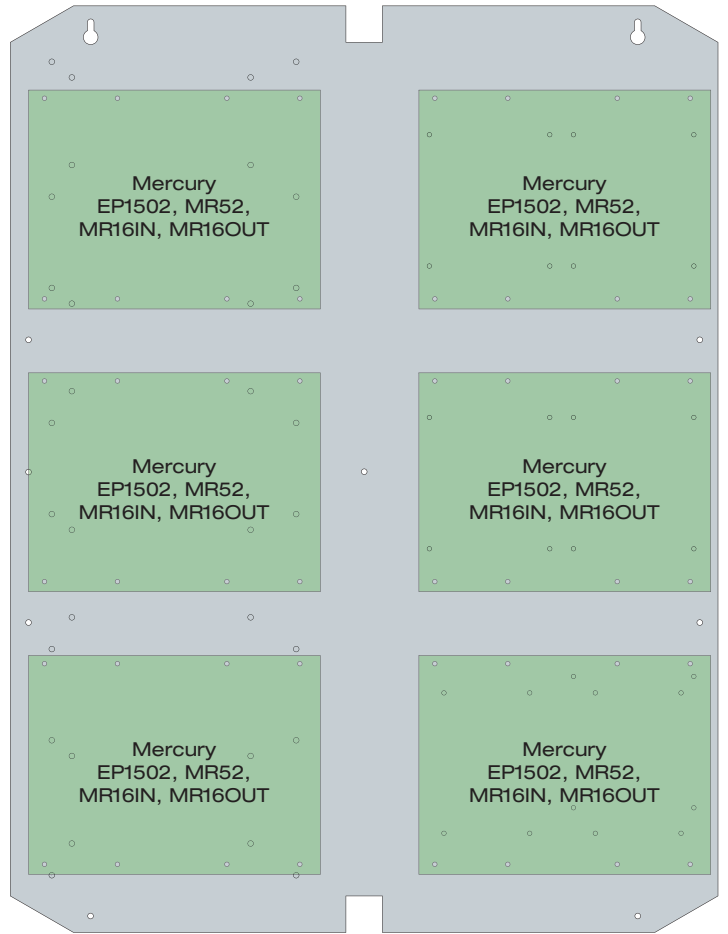
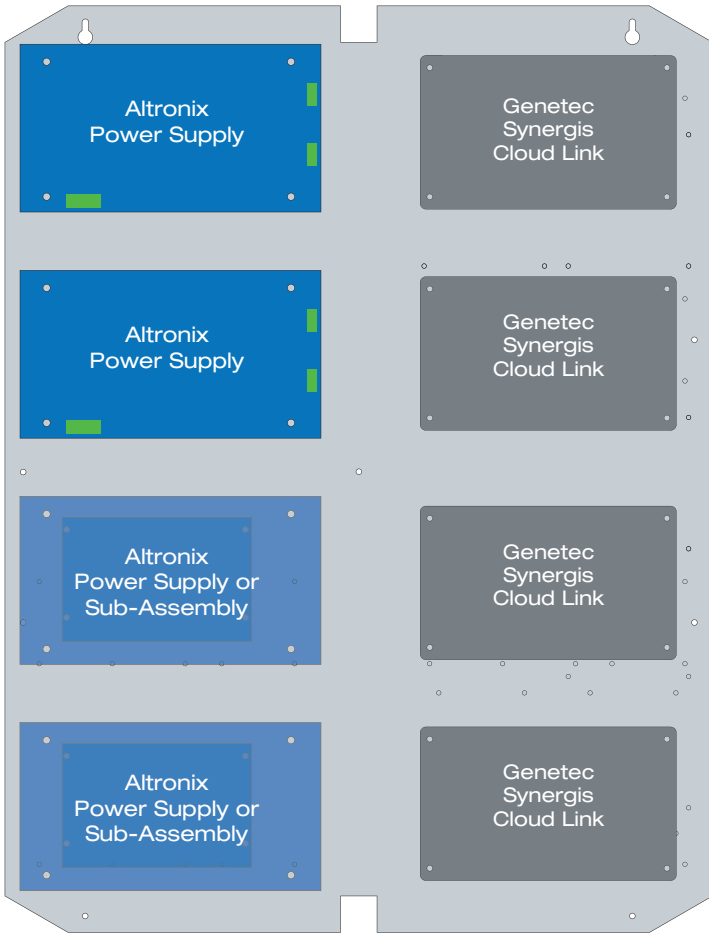
### TMV2 Door Backplane Features

- Accommodates the following Mercury controllers:
  - Mercury: EP1502, MR52, MR16IN, MR16OUT, EP2500, MUX8, and Genetec Synergis Cloud Link
- Door Backplane features:
  - Simplifies board layout and wire management
  - 16 AWG galvanized steel

Dimensions: 23.75"H x 18.125"W x 0.3125"D  
(603.25mm x 460.375mm x 7.94mm)

Weights: Product - 8.0 lbs. (3.63 kg)  
Shipping - 9.0 lbs. (4.08 kg)

Trove2M2 Interior Backplane - Optional Mounting Configurations



TMV2 - Optional Door Backplane Configurations:

