

## Trove3M3

Access and Power Integration Solution for Mercury



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.

**\*Also compatible with these authentic Mercury partners:**

AccessNsite, Avigilon, BadgePass, BluBox, Feenics, Genetec, Identocard, IMRON, Johnson Controls, Kastle, Keri Systems, Lenel/S2, LockState, Maxxess, Midpoint Security, NLSS, Open Options, Panasonic Video Insight, Quintron, RS2, Schneider Electric, Vanderbilt



Trove3M3

\* Boards not included



### Trove3 Enclosure + TM3 Backplane Features

- Accommodates the following Mercury access controllers with or without Altronix power/accessories:
  - Mercury: LP1502, MR52, MR16IN, MR16OUT, LP2500, MUX8, and Genetec Synergis Cloud Link
  - Altronix Power Supplies
  - Altronix Sub-Assemblies
- Includes Altronix Trove3 Enclosure and one (1) removable TM3 backplane

#### Agency Listings

- UL: UL294 - Access Control System.  
 cUL: CAN/ULC - s319-05 - Electronic Access Control Systems.  
 CE European Conformity.

#### Features:

- Convenient knockout configuration:
  - One (1) single knockout 2.415" (2" Conduit).
  - One (1) double knockout 1.948" (1.5" Conduit) / 1.701" (1.25" Conduit).
  - Sixteen (16) double knockouts 1.362" (1" Conduit) / 1.115" (3/4" Conduit).
- Accommodates up to four (4) 12VDC/12AH batteries
  - 16 AWG powder coated steel
  - Includes cam lock, tamper switches and mounting hardware

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

36.12" x 30.125" x 7.06" (917.5mm x 768.1mm x 179.3mm)

#### Weights:

Product - 80 lb. (36.29 kg)  
 Shipping - 92 lb. (41.73 kg)

### TM3 Backplane Features

- Accommodates the following Mercury access controllers with or without Altronix power/accessories:
  - Mercury: LP1502, MR52, MR16IN, MR16OUT, LP2500, MUX8, and Genetec Synergis Cloud Link
  - Altronix Power Supplies
  - Altronix Sub-Assemblies

#### Backplane features:

- Simplifies board layout and wire management
- 16 AWG galvanized steel

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

34" x 28" x 0.3125" (863.6mm x 711.2mm x 8mm)

#### Weights:

Product - 20 lb. (9.1 kg)  
 Shipping - 25 lb. (11.74 kg)

### TMV2 Door Backplane Features

- Accommodates the following Mercury controllers:
  - Mercury: LP1502, MR52, MR16IN, MR16OUT, LP2500, MUX8, and Genetec Synergis Cloud Link
- Door Backplane features:
  - Simplifies board layout and wire management
  - 16 AWG galvanized steel

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

23.75" x 18.125" x 0.3125" (603.3mm x 460mm x 8mm)

#### Weights:

Product - 8.0 lb. (3.63 kg)  
 Shipping - 10.0 lb. (4.53 kg)

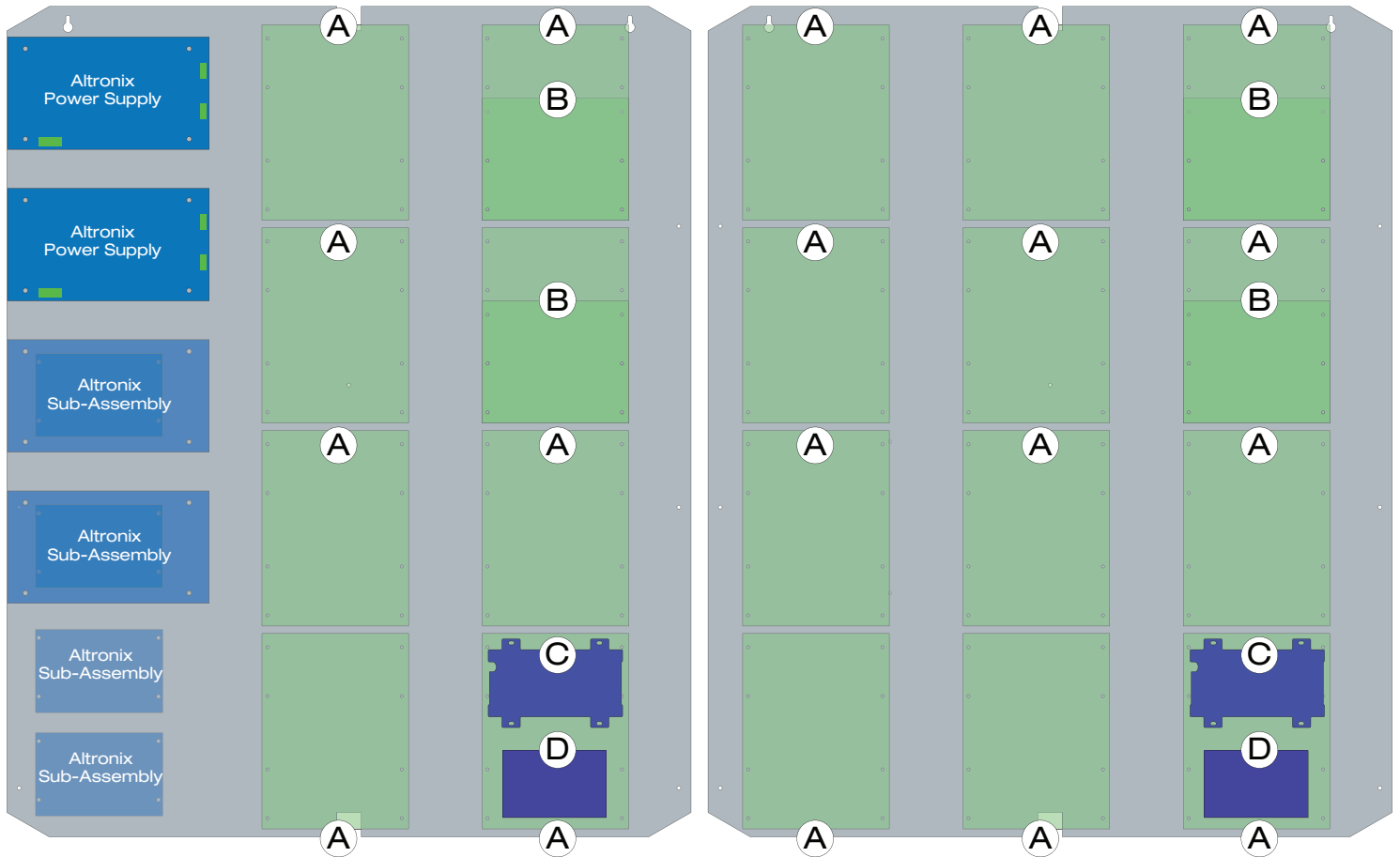
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## Access Controller Position Chart for the Following Models:

Mercury	Pem Mounting
LP1502, MR52, MR16IN, MR16OUT	(A)
LP2500, MUX8	(B)
LP1501, MR62e	(C)
MR52	(D)

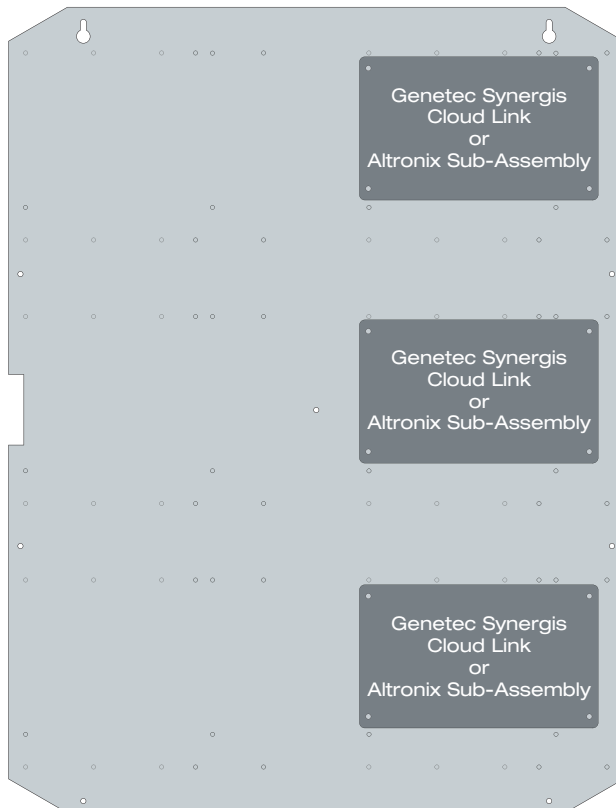
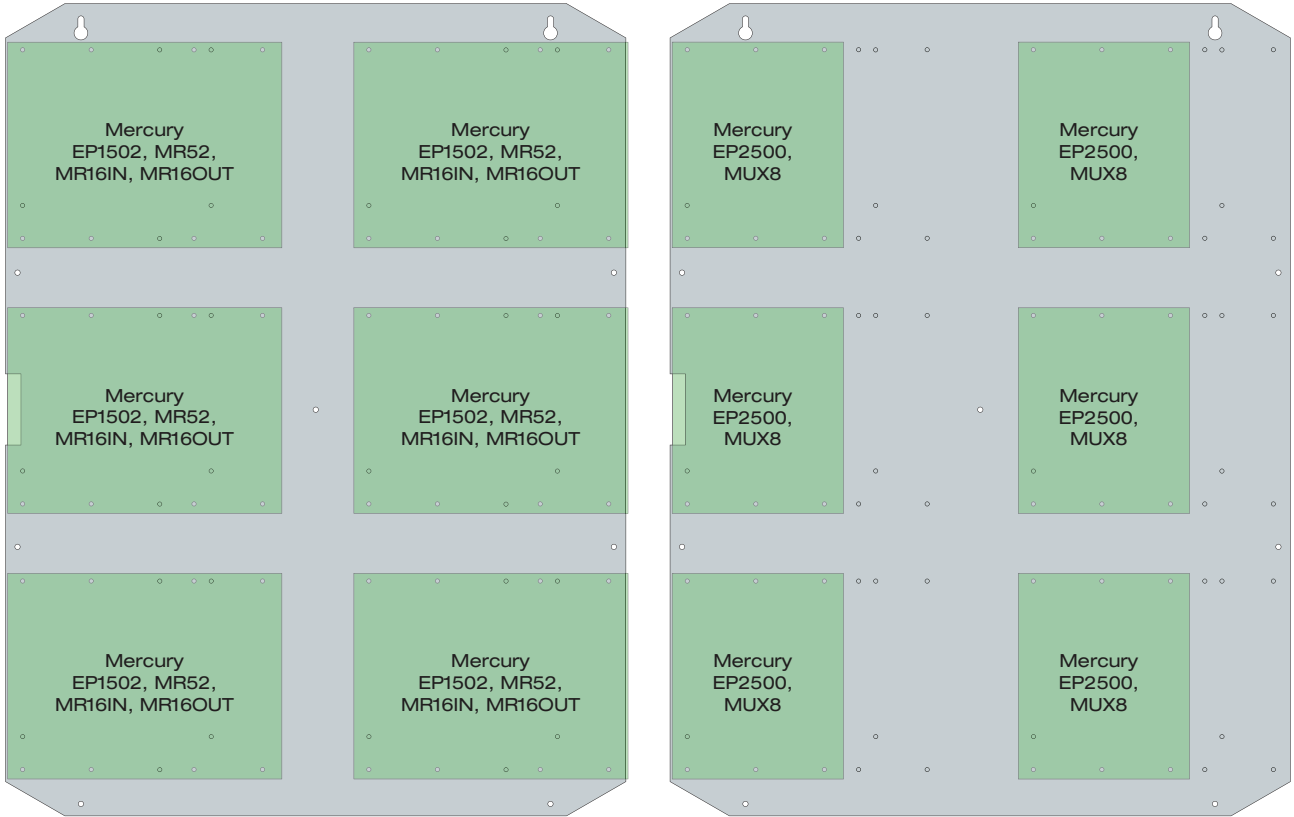


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TMV2 - Optional Door Backplane Configurations:



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