

Trove1M1 (Enclosure & Backplane) / TM1 (Backplane)

Access & Power Integration Solution for Mercury

TROVE™

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, Identicard, IMRON, Johnson Controls, Kastle, Keri Systems, Lenel/S2, LockState, Maxxess, Midpoint Security, NLSS, Open Options, Panasonic Video Insight, Quintron, RS2, Schneider Electric, Vanderbilt



Trove1M1

*Boards are not included***Trove1M1 (Trove1 Enclosure + TM1 Backplane) TM1 (Backplane) Features**

- Accommodates the following Mercury controllers with or without Altronix power/accessories:
 - Mercury: LP1501, LP1502, 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

CE European Conformity

Features

- Simplifies board layout and wire management
- 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)
- Accommodates up to two (2) 12VDC/7AH batteries
- 16 Gauge powder coated steel
- Includes cam lock, tamper switch and mounting hardware

Physical and Environmental**Trove1M1 - 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)

Trove1M1 - Weights (approx.):

Product: 15.15 lb. (6.87 kg)

Shipping: 19.05 lb. (8.64 kg)

TM1 - Dimensions (H x W x D):

Backplane:

16.625" x 12.5" x 0.06" (422.3mm x 317.5mm x 1.5mm)

Shipping:

18.0" x 13.75" x 1" (457mm x 350mm x 26mm)

TM1 - Weights (approx.):

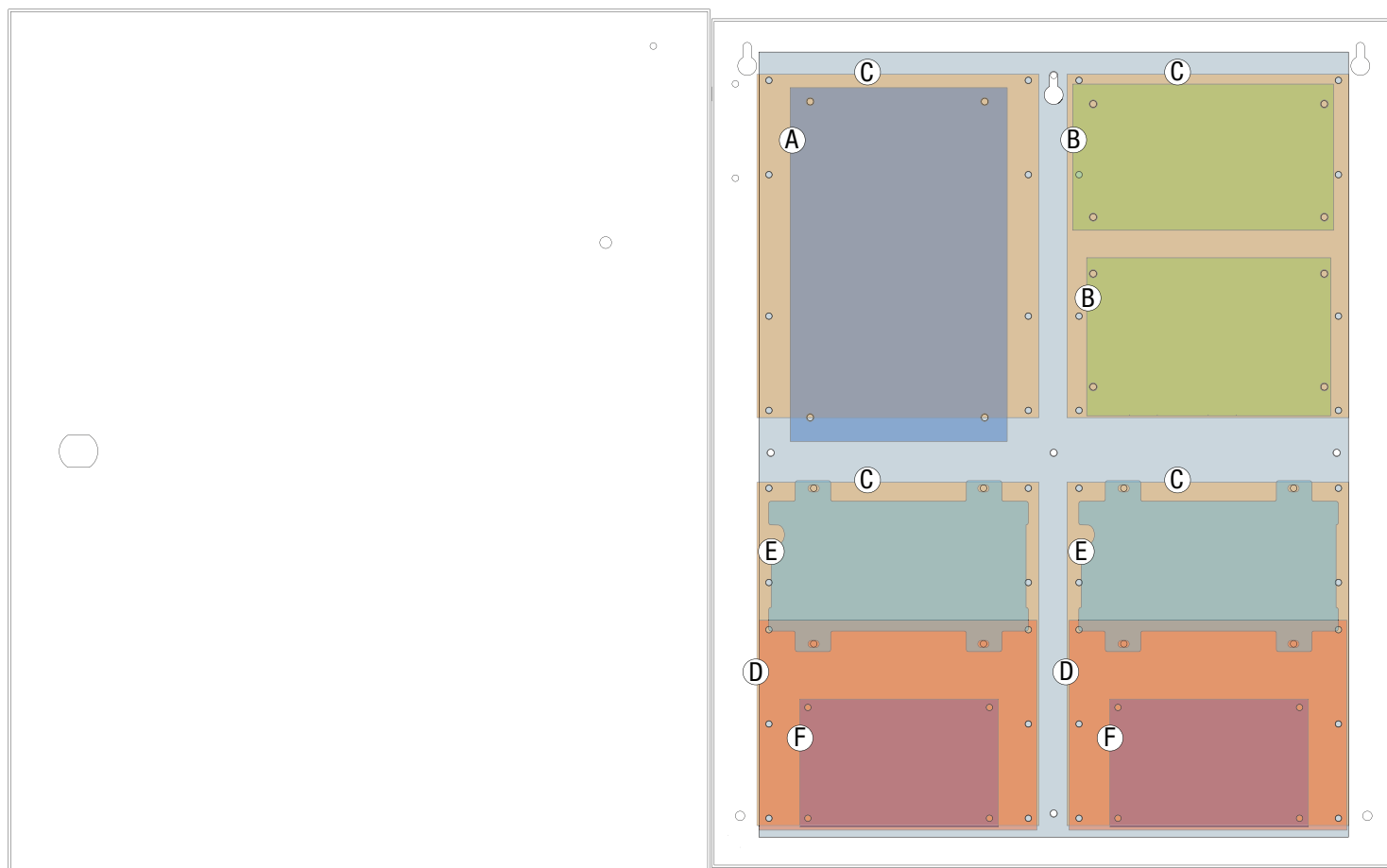
Product: 3.35 lb. (1.52 kg)

Shipping: 4.0 lb. (1.81 kg)

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Access Controller Position Chart for the Following Models:

Altronix/Mercury	Pem Mounting
AL400ULXB2, AL400ULXB2V, AL600ULXB, AL600XB220, AL1012ULXB, AL1012XB220, AL1024ULXB2, AL1024XB2V, eFlow4NB, eFlow4NBV, eFlow6NB, eFlow6NBV, eFlow102NB, eFlow102NBV, eFlow104NB, eFlow104NBV, Tango1B	(A)
ACM4, ACM4CB, LINQ8PD, LINQ8PDCB, MOM5, PD4UL, PD4ULCB, PD8UL, PD8ULCB, PDS8, PDS8CB, PDS16, PDS16CB, VR6	(B)
LP1502, LP4502, MR52, MR16IN, MR16OUT	(C)
LP2500, MUX8	(D)
LP1501, MR62e	(E)
MR50	(F)



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.

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)

