

Trove3M3DB (Enclosure & Two (2) Backplanes)

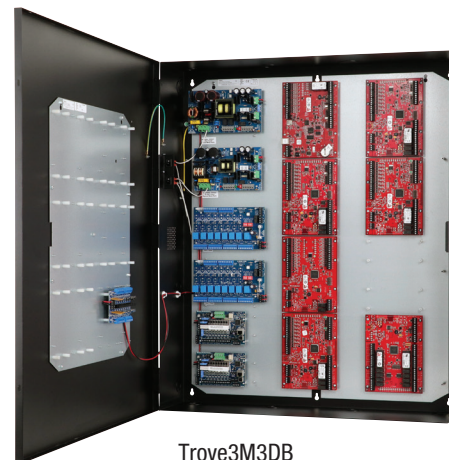
Access & Power Integration Solution for Mercury

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



Trove3M3DB

Boards are not included

Trove3M3DB (Trove2 Enclosure + TM3 Backplane + TMV2 Door Backplane) Features

- Accommodates the following Mercury controllers with or without Altronix power/accessories:
 - Mercury: LP1502, MR52, MR16IN, MR16OUT, LP2500, MUX8, MR51e, LP1501, MR50, and Genetec Synergis Cloud Link
 - Altronix Power Supplies
 - Altronix Sub-Assemblies
- Includes Altronix Trove3 enclosure, one (1) removable TM3 backplane and one (1) removable TMV2 door backplane

Features

- Simplifies board layout and wire management
- Convenient knockout configuration:
 - One (1) single knockout 2.415" (2" Conduit)
 - Two (2) double knockouts 1.948" (1.5" Conduit) / 1.701" (1.25" Conduit)
 - Thirteen (13) double knockouts 1.362" (1" Conduit) / 1.115" (3/4" Conduit)
- Accommodates up to four (4) 12VDC/12AH batteries
- 16 Gauge powder coated steel
- Includes cam lock, tamper switch and mounting hardware

Agency Listings

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

Physical and Environmental

Dimensions (H x W x D):

Enclosure:
36.12" x 30.12" x 7.06" (918mm x 768mm x 179mm)

Shipping:
40.75" x 35.25" x 12.0" (1,035mm x 896mm x 305mm)

Weights (approx.):

Product: 88 lb. (39.9 kg)
Shipping: 101 lb. (45.8 kg)

All registered trademarks are property of their respective owners.

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

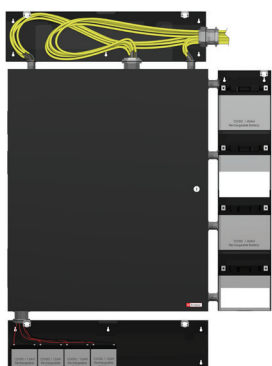
Altronix mounting magnets accommodate screws and nylon standoffs to allow for mounting various boards/ accessories in any metal enclosure or backplane.



BR1

BR1 - Sub-Assembly Mounting Bracket

Altronix BR1 mounting bracket is compatible with Altronix Maximal and Trove enclosures. It allows to mount one (1) PD4UL(CB), PD8UL(CB), ACM4(CB), MOM5, VR6, PDS8, NetWay5B or LINQ8PD(CB) sub-assembly on the enclosure's inside wall, saving valuable space.



Typical battery/wiring setup with Trove3 Enclosure (not included)

TROVE3BWC / TROVE3SWC - Battery/Wire Trough Enclosure

Altronix Trove3BWC and Trove3SWC are dual-purpose enclosures that can be used as wiring troughs or battery cabinets when mounted above or below (Trove3BWC) or on either side (Trove3SWC) of the Trove integrated power and access solution. The knockouts on the Trove3BWC and Trove3SWC have been strategically placed to line up with the Trove3 allowing for easy conduit connections between cabinets. Trove3BWC and Trove3SWC include cam locks and 2 tamper switches each to ensure access to wiring and batteries is secure.

Altronix / Mercury	Pem Mounting
AL400ULXB2, AL400ULXB2V, AL600ULXB, AL600XB220, AL1012ULXB, AL1012XB220, AL1024ULXB2, AL1024XB2V, eFlow4NB, eFlow4NBV, eFlow6NB, eFlow6NBV, eFlow102NB, eFlow102NBV, eFlow104NB, eFlow104NBV, Tango1B	(A)
ACM8, ACM8CB, ACMS8, ACMS8CB, ACMS12, ACMS12CB, LINQ8ACM, LINQ8ACMCB	(B)
ACM4, ACM4CB, LINQ8PD, LINQ8PDCB, MOM5, PD4UL, PD4ULCB, PD8UL, PD8ULCB, PDS8, PDS8CB, PDS16, PDS16CB, VR6, GB1 (accommodates Genetec Synergis Cloud Link)	(C)
LP1502, LP4502, MR52, MR16IN, MR16OUT	(D)
LP2500, MUX8	(E)
LP1501, MR62e	(F)
MR50	(G)

The image displays two views of a 3D-printed assembly. The left view is a top-down perspective of a rectangular plate with a 3x2 grid of green squares. The right view is a side perspective showing the assembly's thickness and internal structure. Both views are labeled with letters A through G.

Left View (Top-Down):

- The assembly consists of a 3x2 grid of green squares.
- Each green square is labeled with a letter: 'E' for the top-left, 'D' for the top-right, 'E' for the middle-left, 'D' for the middle-right, 'E' for the bottom-left, and 'D' for the bottom-right.
- The green squares are separated by a light blue border.

Right View (Side):

- The assembly is shown from the side, revealing its thickness and internal structure.
- The top surface is labeled with letters: 'A' for the top-left, 'B' for the top-middle, 'C' for the top-right, 'D' for the middle-left, 'E' for the middle-middle, 'F' for the middle-right, and 'G' for the bottom-right.
- The bottom surface is labeled with letters: 'D' for the bottom-left, 'E' for the bottom-middle, and 'F' for the bottom-right.
- The side surfaces are labeled with letters: 'A' for the top-left, 'B' for the top-middle, 'C' for the top-right, 'D' for the middle-left, 'E' for the middle-middle, 'F' for the middle-right, and 'G' for the bottom-right.

Dimensions and Drawing

Dimensions (H x W x D approximate)

36.12" x 30.12" x 7.06" (917.5mm x 768.1mm x 179.3mm)

