

Trove2M2R

Rack Access and Power Integration Solution for Mercury



Altronix Trove2M2R consists of a high-capacity rack enclosure with removable backplane. This unit easily combines Altronix power/accessories with various combinations of Mercury* boards in a streamlined package. Trove simplifies board layout and wire management, reducing installation time and labor costs.

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

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



Trove2M2R

Boards are not included



Trove2M2R (Trove2R Enclosure + TM2R Backplane) and TM2R (Backplane) Features

- Accommodates the following Mercury controllers with or without Altronix power/accessories:
 - One (1) LP2500, MUX8 or Genetec Cloudlink
 - Up to four (4) LP1502, LP4502, MR52, MR16IN, MR16OUT
 - Altronix Power Supplies and Sub-Assemblies
- Includes Altronix Trove2R Rack Enclosure & one (1) removable TM2R backplane

Agency Listings

CE European Conformity

Features

- Power status LED for use where power and access control boards share the same enclosure
- Simplifies board layout and wire management
- Convenient knockout configuration:
 - Four (4) double knockouts - 3/4" Conduit and 1" Conduit
 - Two (2) double knockouts - 1/2" Conduit and 3/4" Conduit
- 2U drawer on extendable rails
- Included Z Bracket facilitates ease of wiring
- Black powder coated steel enclosure
- Includes cam lock, tamper switch, IEC320 connector and mounting hardware

Physical and Environmental:

Trove2M2R

Dimensions (H x W x D):

Modular 2U standard EIA 19" rack mount chassis

Enclosure:

3.375" x 19.0" x 33.25" (85.8mm x 482.6mm x 844.6mm)

Shipping:

7.75" x 22.5" x 42.0" (196.9mm x 571.5mm x 1,066.8mm)

Weights (approx.):

Product: 35.5 lb. (16.10 kg)

Shipping: 40.5 lb. (18.37 kg)

TM2R

Dimensions (H x W x D):

Backplane:

32.0" x 14.375" x 0.375" (812.8mm x 365.1mm x 9.5mm)

Shipping:

36.0" x 30.0" x 1.25" (915mm x 762mm x 32mm)

Weight (approx.)

Product: 4.5 lb. (2.04 kg)

Shipping: 9.3 lb. (4.22 kg)

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.



RE2

RE2 - Rack Mount Battery Enclosure

RE2 accommodates up to four (4) 12VDC/7AH batteries.



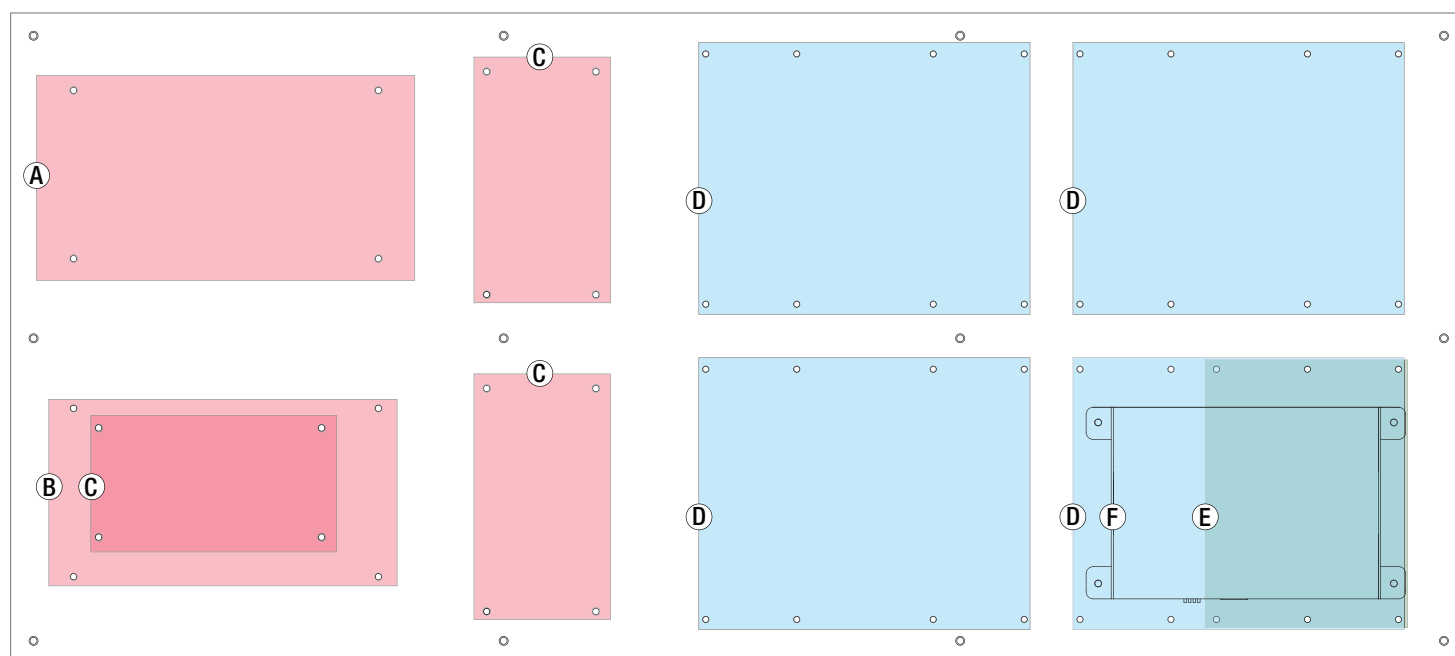
LC3

LC3 - Line Cord

18 AWG gauge 6 ft. three-wire line cord with IEC Connector

Access Controller Position Chart for the Following Models:

Altronix / Mercury	Pem Mounting
AL400ULXB2, AL600ULXB, AL1012ULXB, AL1024ULXB2, eFlow4NB, eFlow6NB, eFlow102NB, eFlow104NB	(A)
ACM8(CB), ACMS8(CB), ACMS12(CB), LINQ8ACM(CB)	(B)
ACM4(CB), LINQ8PD(CB), PDS8(CB), PDS16(CB), VR6	(C)
LP1502, LP4502, MR52, MR16IN, MR16OUT	(D)
LP2500, MUX8	(E)
Genetec Cloudlink	(F)



Dimensions and Drawing

Dimensions (H x W x D approximate)

3.375" x 19.0" x 33.25" (85.8mm x 482.6mm x 844.6mm). Shown with Z Bracket attached.

