

# Trove2M2R

## Rack Access and Power Integration Solution for Mercury/Azure



Altronix Trove2M2R consists of a high-capacity rack enclosure with removable backplane. This unit easily combines Altronix power/accessories with various combinations of IMRON 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, Identocard, IMRON, Johnson Controls, Kastle, Keri Systems, Lenel/S2, LockState, Maxxess, Midpoint Security, NLSS, Open Options, Panasonic Video Insight, Quintron, RS2, Schneider Electric, Vanderbilt



Trove2M2R

Access boards are not included



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

- Accommodates the following controllers with or without Altronix power/accessories:
- One (1) LP2500, MUX8
- Up to (4) LP1502, LP4502, MR52, MR16IN, MR16OUT, Azure IC2
- 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

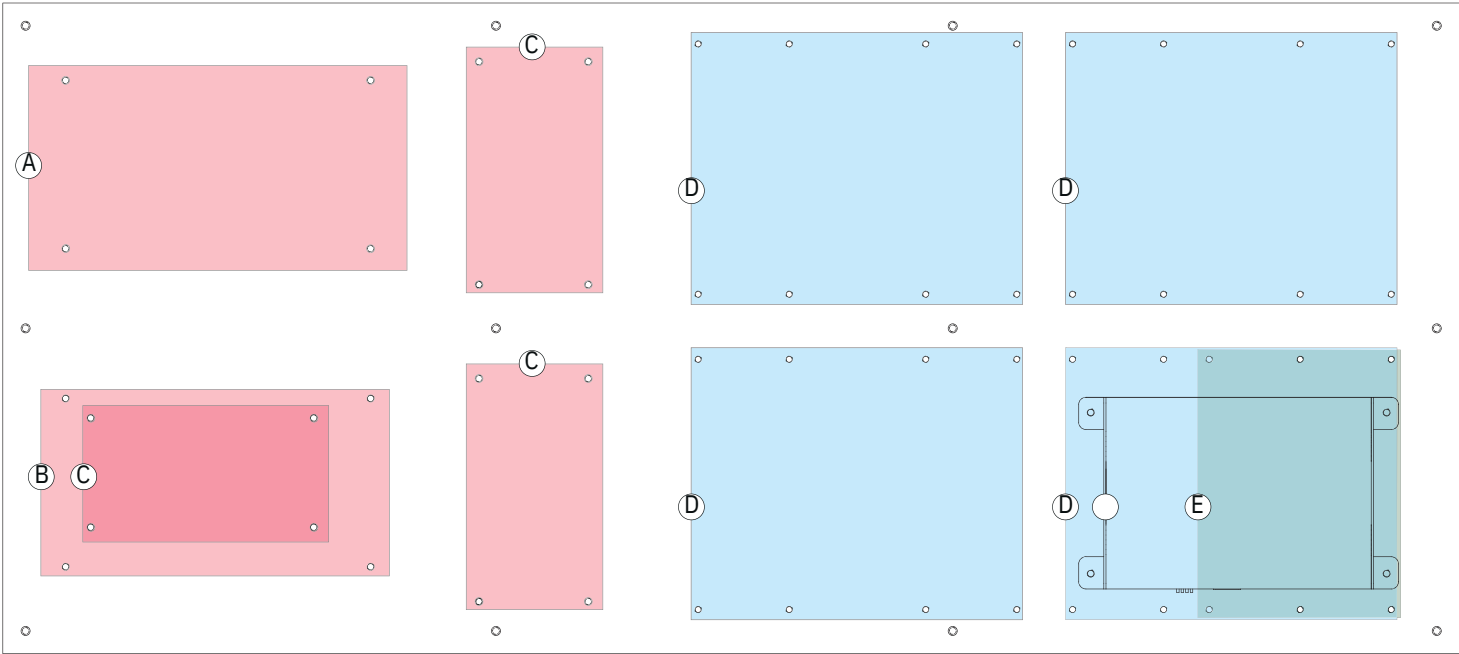
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Access Controller Position Chart for the Following Models:

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, Azure IC2	(D)
LP2500, MUX8	(E)
	( )



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TR<sup>2</sup>VE™

## 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.

