

Trove1M1R & TM1R Access & Power Integration Solution



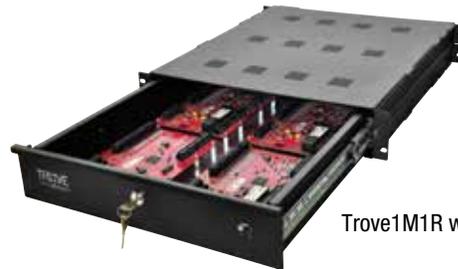
Description

Altronix Trove™ rack enclosure and backplane 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.



* Boards not included

Trove1M1R with Altronix power supply and sub-assemblies and Mercury controllers



Trove1M1R with Mercury controllers

Trove1R Enclosure + TM1R Backplane Features

- Accommodates the following Mercury controllers with or without Altronix power/accessories:
 - Up to four (4) EP1502, MR52, MR16IN or MR16OUT.
 - Up to two (2) EP2500 or MUX8, EP1501, MR51e or MR50.
- Altronix Power Supplies;
- Altronix Sub-Assemblies.
- Includes Altronix Trove1R Rack Enclosure and one (1) removable TM1R 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.

Features (cont'd)

- Convenient knockout configuration:
 - Six (6) 1.25" diameter knockouts located on the back of enclosure.
- 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.

Dimensions (H x W x D):

Modular 2U standard EIA 19" rack mount chassis.
3.25" x 19.0" x 26.5" (82.6mm x 482.6mm x 673.1mm).

Weights:

Product - 18 lbs. (8.16 kg)
Shipping - 23 lbs. (10.43 kg)

TM1R Backplane Features

- Accommodates the following Mercury controllers with or without Altronix power/accessories:
 - Up to four (4) EP1502, MR52, MR16IN or MR16OUT.
 - Up to two (2) EP2500 or MUX8, EP1501, MR51e or MR50.
- Altronix Power Supplies;
- Altronix Sub-Assemblies.

Dimensions (H x W x D):

18.5" x 15.25" x 0.375" (469.9mm x 387.4mm x 9.5mm).

Weights:

Product - 4.5 lbs. (2.04 kg)
Shipping - 5.2 lbs. (2.36 kg)

Optional Accessories

RE2:

Rack Mount Battery Enclosure accommodates up to four (4) 12VDC/7AH batteries.

WM5, WM25, WM100:

Magnetic Cable Tie Mounts (5, 25, 100 counts).

LC3:

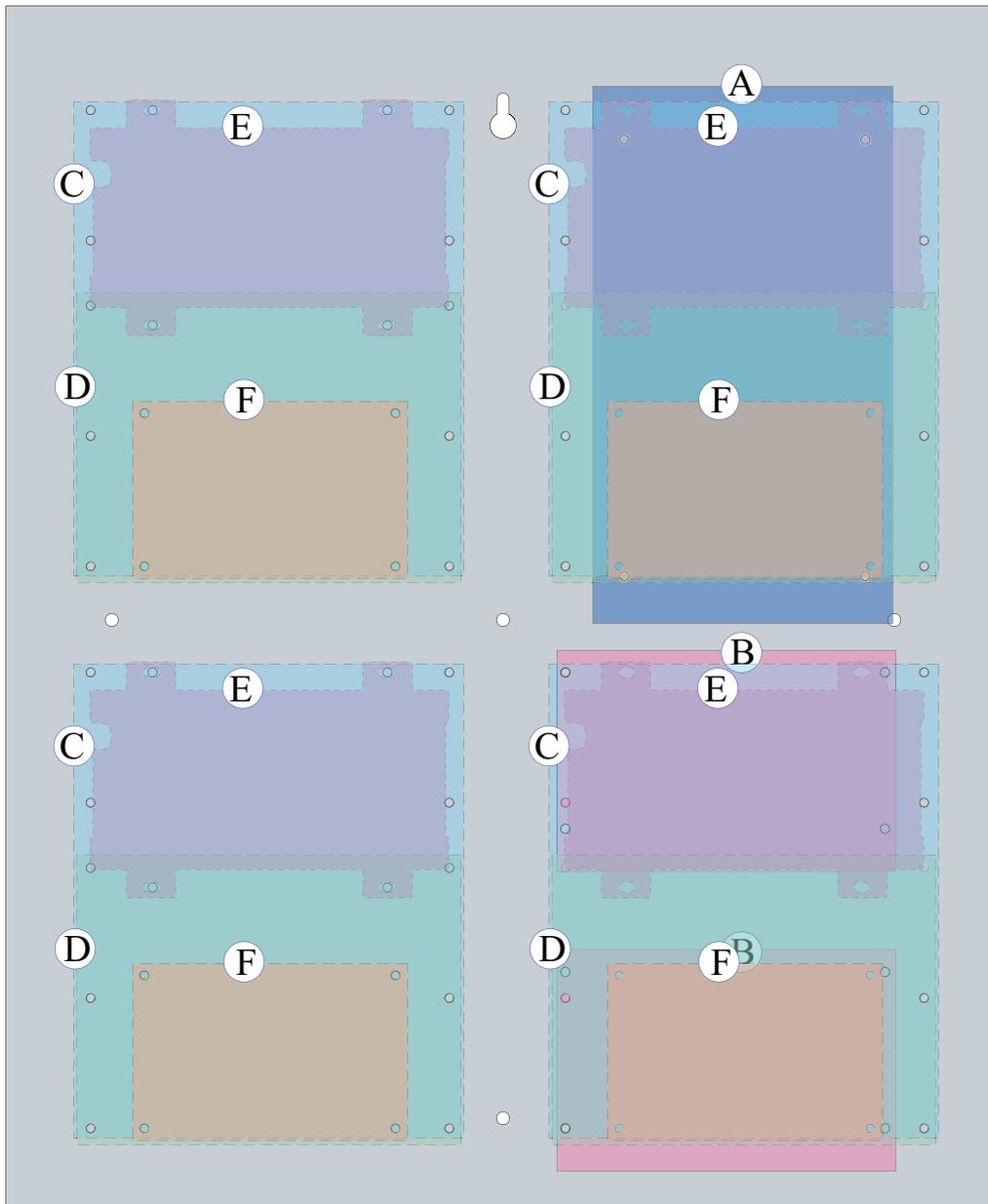
6 ft. three-wire line cord.

TM1R Access & Power Integration Solution



Access Controller Position Chart for the Following Models:

Altronix / Mercury	Pem Mounting
AL400ULXB2, AL400ULXB2V, AL600ULXB, AL600ULXBV, AL1012ULXB, AL1012ULXBV, AL1024ULXB2, AL1024ULXB2V, eFlow4NB, eFlow4NBV, eFlow6NB, eFlow6NBV, eFlow102NB, eFlow102NBV, eFlow104NB, eFlow104NBV	Ⓐ
ACM4, ACM4CB, LINQ8PD, LINQ8PDCB, MOM5, PD4UL, PD4ULCB, PD8UL, PD8ULCB, PDS8, PDS8CB	Ⓑ
LP1502, LP4502, MR52, MR16IN, MR16OUT	Ⓒ
LP2500, MUX8	Ⓓ
LP1501, MR62e	Ⓔ
MR50	Ⓕ



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