

Trove1DR1 (Enclosure & Backplane) / TDR1 (Backplane)

Access & Power Integration Solution for DIN Rail Products

The TROVE logo consists of the word 'TROVE' in a bold, green, sans-serif font. The letter 'O' is replaced by a square icon with a smaller square inside, resembling a window or a sensor.

Altronix Trove1DR1 is designed to easily combine Altronix power and sub-assemblies with DIN Rail mountable products such as access controllers, building automation modules, network switches, utility boxes, terminal blocks and more. The removable backplane accommodates various lengths of DIN Rail to mount in vertically or horizontally, for any security or industrial application.



Trove1DR1

Boards are not included

Trove1DR1 (Trove1 Enclosure + TDR1 Backplane) TDR1 (Backplane) Features

- Accommodates DIN Rail with or without Altronix power supplies/sub-assemblies
 - D12
- Includes Altronix Trove1 enclosure and one (1) removable TDR1 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

Trove1DR1 - 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)

Trove1DR1 - Weights (approx.):

Product: 15.15 lb. (6.87 kg)
Shipping: 19.05 lb. (8.64 kg)

TDR1 - 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)

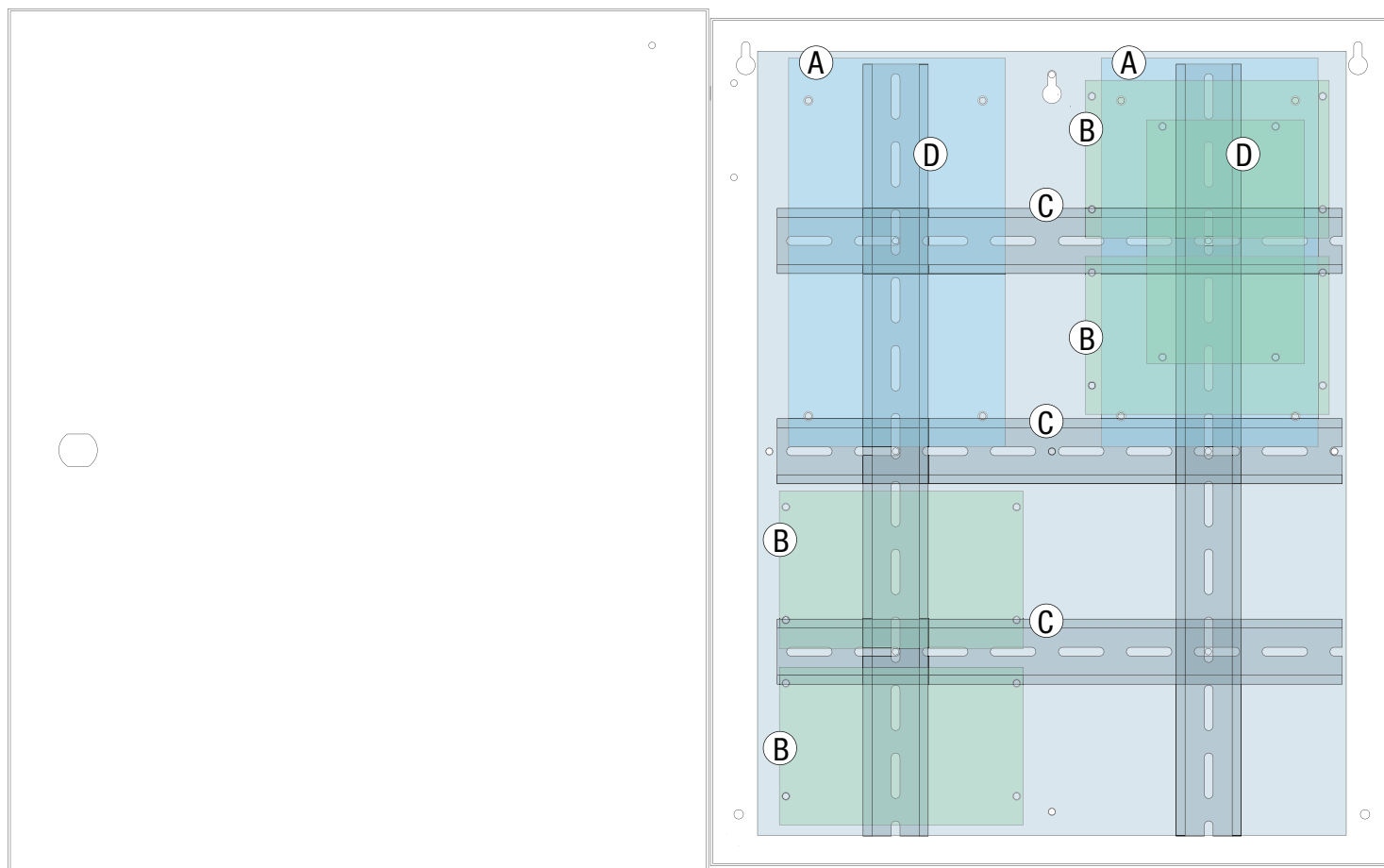
TDR1 - Weights (approx.):

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 / DIN Rail	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)
D12	(C)
DIN Rail 16" maximum	(D)



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)

