

## Trove2DM2 (Enclosure & Backplane) / TDM2 (Backplane)

Access & Power Integration Solution for DMP



Altronix Trove™ enclosures let you easily integrate Altronix power and accessory boards with DMP 734 Wiegand Modules. Optional door backplane can be added to accommodate the following DMP boards (1) XR150 or XR550 with up to three (3) 714-8PCB or 714-16PCB, or four (4) 734 Wiegand Modules. Trove simplifies board layout and wire management, reduces installation time and labor costs.



Trove2DM2

*Boards are not included*

### Trove2DM2 (Trove2 Enclosure + TDM2 Backplane) TDM2 (Backplane) Features

- Accommodates up to (16) DMP 734 and 734N Wiegand modules with or without Altronix power/accessories.
- Altronix Power Supplies and Sub-Assemblies
- Includes Altronix Trove2 enclosure and one (1) removable TDM2 backplane

#### Features

- Simplifies board layout and wire management
- Convenient knockout configuration:
  - One (1) single knockout 2.415" (2" Conduit)
  - Sixteen (16) 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

##### Trove2DM2 - Dimensions (H x W x D):

Enclosure: 27.25" x 21.5" x 6.5" (692mm x 546mm x 165mm)  
 Shipping: 32.5" x 26.5" x 11.125" (826mm x 673mm x 283mm)

##### Trove2DM2 - Weights (approx.):

Product: 37.1 lb. (16.83 kg)  
 Shipping: 40.85 lb. (18.53 kg)

##### TDM2 - Dimensions (H x W x D):

Backplane: 25.375" x 19.375" x 0.3125" (645mm x 492mm x 8mm)  
 Shipping: 26.5" x 20.5" x 1.25" (673mm x 521mm x 32mm)

##### TDM2 - Weights (approx.):

Product: 8.0 lb. (3.63 kg)  
 Shipping: 10.0 lb. (4.53 kg)

### Also Available (order separately)

#### TDMD2 Door Backplane

- Accommodates the following DMP modules:
  - One (1) XR150, XR550, up to three (3) 714-8, 714-16, four (4) 734(N)

#### Features

- Simplifies board layout and wire management
- 16 Gauge galvanized steel

#### 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):

Backplane: 23.75" x 18.125" x 0.3125" (603.3mm x 460mm x 8mm)  
 Shipping: 26.5" x 20.5" x 1.25" (673mm x 521mm x 32mm)

##### Weights (approx.):

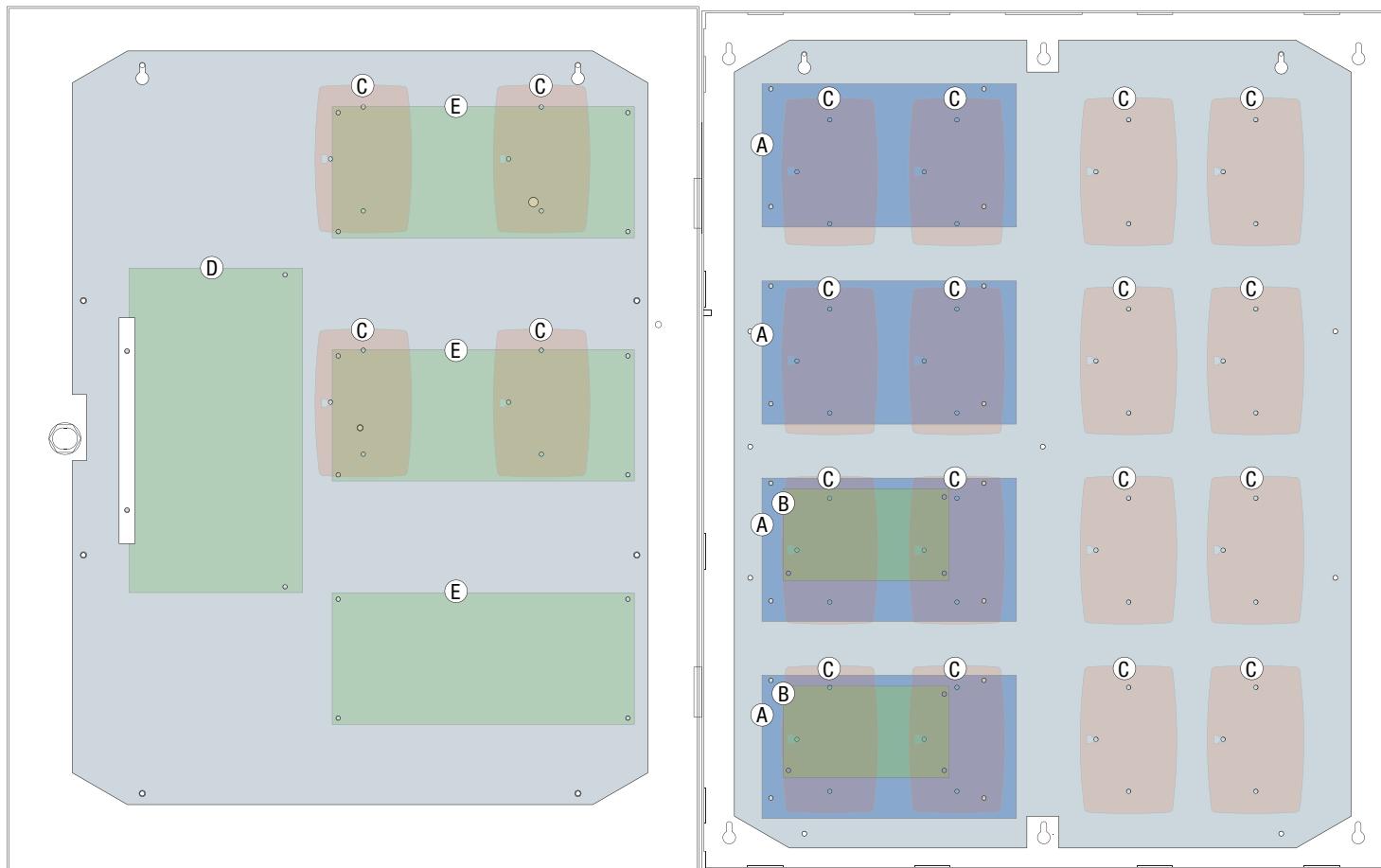
Product: 8.0 lb. (3.63 kg)  
 Shipping: 10.0 lb. (4.53 kg)

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**Access Controller Position Chart for the Following Models:**

Altronix / DMP	Pem Mounting
AL400ULXB2, AL400ULXB2V, AL600ULXB, AL600XB220, AL1012ULXB, AL1012XB220, AL1024ULXB2, AL1024XB2V, eFlow4NB, eFlow4NBV, eFlow6NB, eFlow6NBV, eFlow102NB, eFlow102NBV, eFlow104NB, eFlow104NBV, Tango1B, ACM8, ACM8CB, ACMS8, ACMS8CB, ACMS12, ACMS12CB, LINQ8ACM, LINQ8ACMCB	(A)
ACM4, ACM4CB, LINQ8PD, LINQ8PDCB, MOM5, PD4UL, PD4ULCB, PD8UL, PD8ULCB, PDS8, PDS8CB, PDS16, PDS16CB, VR6	(B)
DMP 734 Wiegand Modules	(C)
DMP XR150, XR550	(D)
DMP 714-8, 714-16	(E)

TDMD2 Door Backplane (Order Separately)



**Accessories** (order separately) —**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.

**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.

Mounting Magnet

**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.

Trove2BWC with batteries

**TROVE2BWC - Battery/Wire Trough Enclosure**

Altronix Trove2BWC is a dual-purpose enclosure that can be used as wiring trough or battery cabinet when mounted above or below of the Trove2 integrated power and access solution. The knockouts on the Trove2BWC have been strategically placed to line up with the Trove2 allowing for easy conduit connections between cabinets. Trove2BWC includes cam locks and 2 tamper switches to ensure access to wiring and batteries is secure.

Trove2BWC with wires



**Dimensions and Drawing**
**Dimensions (H x W x D approximate)**

27.25" x 21.5" x 6.5" (692.2mm x 546.1mm x 165.1mm)

