

## Trove2HW2 (Enclosure & Backplane) / THW2 (Backplane)

Access & Power Integration Solution for Honeywell

Altronix Trove™ enclosures and backplanes let you easily integrate Altronix power with Honeywell access controllers and accessories. Trove simplifies board layout and wire management, reduces installation time and labor costs.



# TROVE™



Trove2HW2

*Boards are not included*

### Trove2HW2 (Trove2 Enclosure + THW2 Backplane) THW2 (Backplane) Features

- Accommodates the following Honeywell power controllers with or without Altronix power/accessories:
  - PRO42E1PS, PRO42IC, PRO42R2, PRO42IN, PRO42OUT, PW7K2E2PS, PW7K1IC, PW7K1R2, PW7K1IN, PW7K1OUT, PW7K1ICE, and PW7K1R1E
- Altronix Power Supplies and Sub-Assemblies
- Includes Altronix Trove2 enclosure and one (1) removable THW2 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

##### Trove2HW2 - 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)

##### Trove2HW2 - Weights (approx.):

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

##### THW2 - 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)

##### THW2 - Weights (approx.):

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

### Also Available (order separately)

#### THWD2 Door Backplane Features

- Accommodates the following Honeywell power controllers with or without Altronix power/accessories:
  - PRO42IC, PRO42R2, PRO42IN, PRO42OUT, PRO22MX, PW7K1IC, PW7K1R2, PW7K1IN, PW7K1OUT

#### 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.):

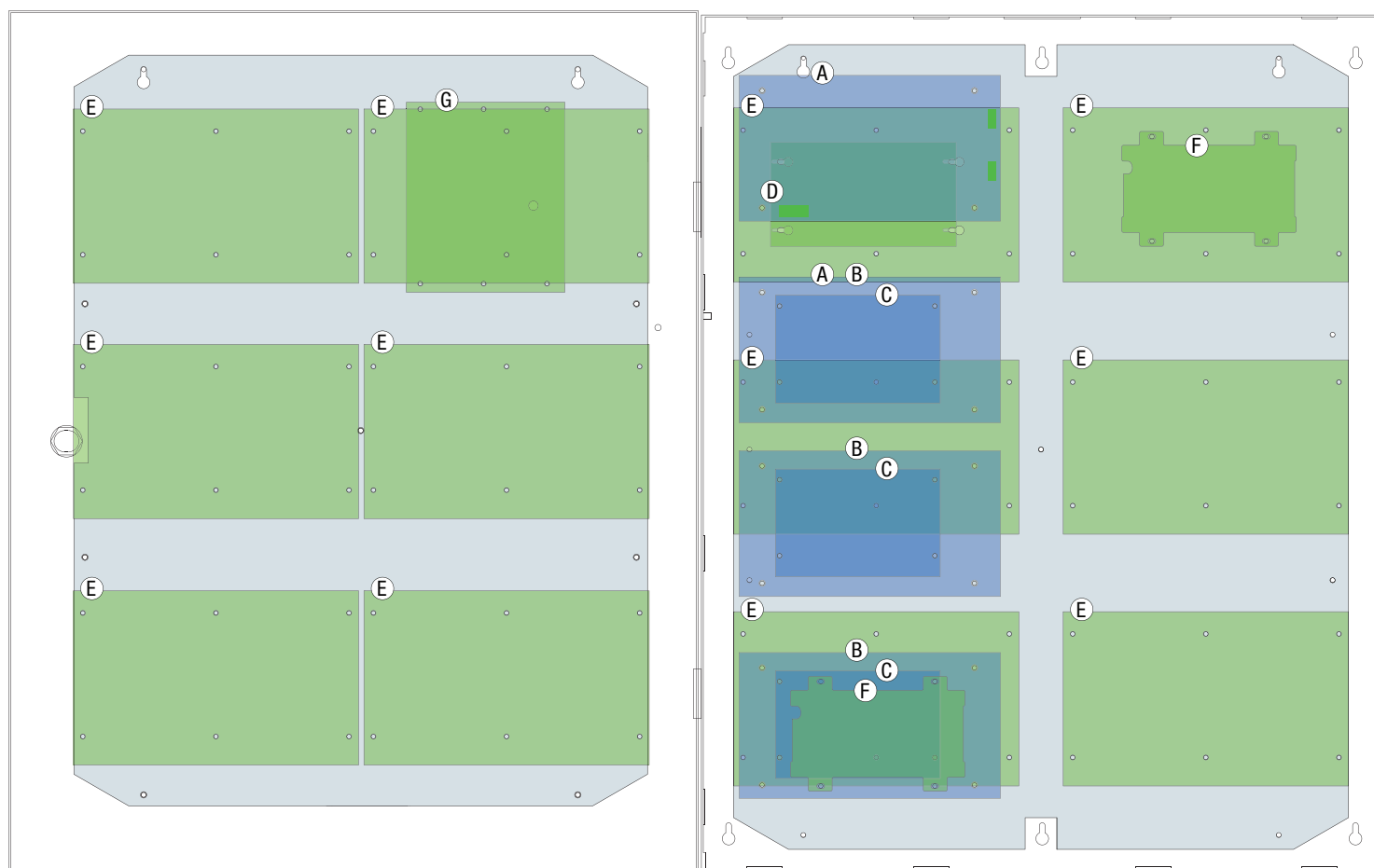
- Product: 8.0 lb. (3.63 kg)
- Shipping: 10.0 lb. (4.53 kg)

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

Altronix / Honeywell ProWatch / WinPak	Pem Mounting
AL400ULXB2, AL400ULXB2V, AL600ULXB, AL600XB220, AL1012ULXB, AL1012XB220, AL1024ULXB2, AL1024XB2V, eFlow4NB, eFlow4NBV, eFlow6NB, eFlow6NBV, eFlow102NB, eFlow102NBV, eFlow104NB, eFlow104NBV, Tango1B	(A)
ACM8, ACM8CB, ACMS8, ACMS8CB, ACMS12, ACMS12CB, LINQ8ACM, LINQ8ACMCB	(B)
ACM4, ACM4CB, LINQ8PD, LINQ8PDCB, MOM5, PD4UL, PD4ULCB, PD8UL, PD8ULCB, PDS8, PDS8CB, PDS16, PDS16CB, VR6	(C)
PRO42E1PS, PW7K2E2PS	(D)
PRO42IC, PRO42R2, PRO42IN, PRO42OUT, PW7K1IC, PW7K1R2, PW7K1IN, PW7K1OUT	(E)
PW7K1ICE, PW7K1R1E	(F)
PRO22MX8	(G)

THWD2 Door Backplane (Order Separately)



## 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.



BR1

### 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  
with  
wires

### 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.

## 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)

