

# Trove2BL2 (Enclosure & Backplane) / TBL2 (Backplane)

Access & Power Integration Solutions



Altronix Trove2BL2/TBL2 let you easily integrate Altronix power and accessories with any manufacturer's boards, equipment, or accessories. These models allow you the option of utilizing Altronix mounting magnets (MM4, MM8, MM12, MM24 – sold separately) to avoid drilling, or drilling your own mounting holes to accommodate access controller boards, power supplies and accessories to customize your own access system. Trove simplifies board layout and wire management, reducing installation time and labor costs.



Trove2BL2

## Trove2BL2 (Trove2 Enclosure + TBL2 Backplane) TBL2 (Backplane) Features

- Accommodates any manufacturer's boards and equipment
- Includes Altronix Trove2 enclosure and one (1) removable TBL2 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

#### Trove2BL2 - 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)

#### Trove2BL2 - Weights (approx.):

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

#### TBL2 - 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)

#### TBL2 - Weights (approx.):

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



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)

