

**Trove3BL3** (Enclosure & Backplane) / **TBL3** (Backplane)

Access &amp; Power Integration Solutions

**TR<sup>2</sup>OVE™**

Altronix Trove3BL3/TBL3 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.



Trove3BL3

**Trove3BL3 (Trove3 Enclosure + TBL3 Backplane) TBL3 (Backplane) Features**

- Accommodates any manufacturer's boards and equipment
- Includes Altronix Trove3 enclosure and one (1) removable TBL3 backplane

**Features**

- Simplifies board layout and wire management
- Convenient knockout configuration:
  - One (1) single knockout 2.415" (2" Conduit)
  - Two (2) double knockouts  
1.948" (1.5" Conduit) / 1.701" (1.25" Conduit)
  - Thirteen (13) 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****Trove3BL3 - Dimensions (H x W x D):**

Enclosure:  
36.12" x 30.12" x 7.06" (918mm x 768mm x 179mm)

Shipping:  
40.75" x 35.25" x 12.0" (1,035mm x 896mm x 305mm)

**Trove3BL3 - Weights (approx.):**

Product: 80.0 lb. (36.29 kg)

Shipping: 92.0 lb. (41.73 kg)

**TBL3 - Dimensions (H x W x D):**

Backplane:  
34.0" x 28.0" x 0.3125" (864mm x 711mm x 8mm)

Shipping:  
36.0" x 30.0" x 1.25" (915mm x 762mm x 32mm)

**TBL3 - Weights (approx.):**

Product: 20.0 lb. (9.1 kg)

Shipping: 25.0 lb. (11.74 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

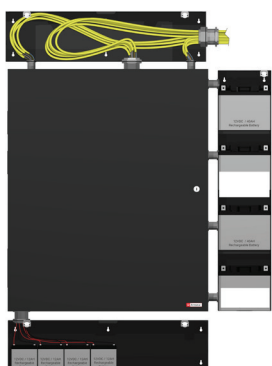
Altronix mounting magnets accommodate screws and nylon standoffs to allow for mounting various boards/ accessories in any metal enclosure or backplane.



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.



Typical battery/wiring setup with Trove3 Enclosure (not included)

### TROVE3BWC / TROVE3SWC - Battery/Wire Trough Enclosure

Altronix Trove3BWC and Trove3SWC are dual-purpose enclosures that can be used as wiring troughs or battery cabinets when mounted above or below (Trove3BWC) or on either side (Trove3SWC) of the Trove integrated power and access solution. The knockouts on the Trove3BWC and Trove3SWC have been strategically placed to line up with the Trove3 allowing for easy conduit connections between cabinets. Trove3BWC and Trove3SWC include cam locks and 2 tamper switches each to ensure access to wiring and batteries is secure.

## Dimensions and Drawing

Dimensions (H x W x D approximate)

36.12" x 30.12" x 7.06" (917.5mm x 768.1mm x 179.3mm)

