

Trove3AA3 (Enclosure & Backplane) / TM3 (Backplane)

Access & Power Integration Solution for Azure

TROVE™

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



Trove3AA3

Altronix / Azure boards are not included

Trove3AA3 (Trove3 Enclosure + TM3 Backplane) TM3 (Backplane) Features

- Accommodates the following Azure controllers with or without Altronix power/accessories:
 - One (1) IC2 and up to twelve (12) RI2M modules
- Altronix Power Supplies and Sub-Assemblies
- Includes Altronix Trove3 enclosure, one (1) removable TM3 backplane for mounting Azure controllers

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

Trove3AA3 - 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)

Trove3AA3 - Weights (approx.):

Product: 80.0 lb. (36.29 kg)

Shipping: 92.0 lb. (41.73 kg)

TSS3 - 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)

TSS3 - Weights (approx.):

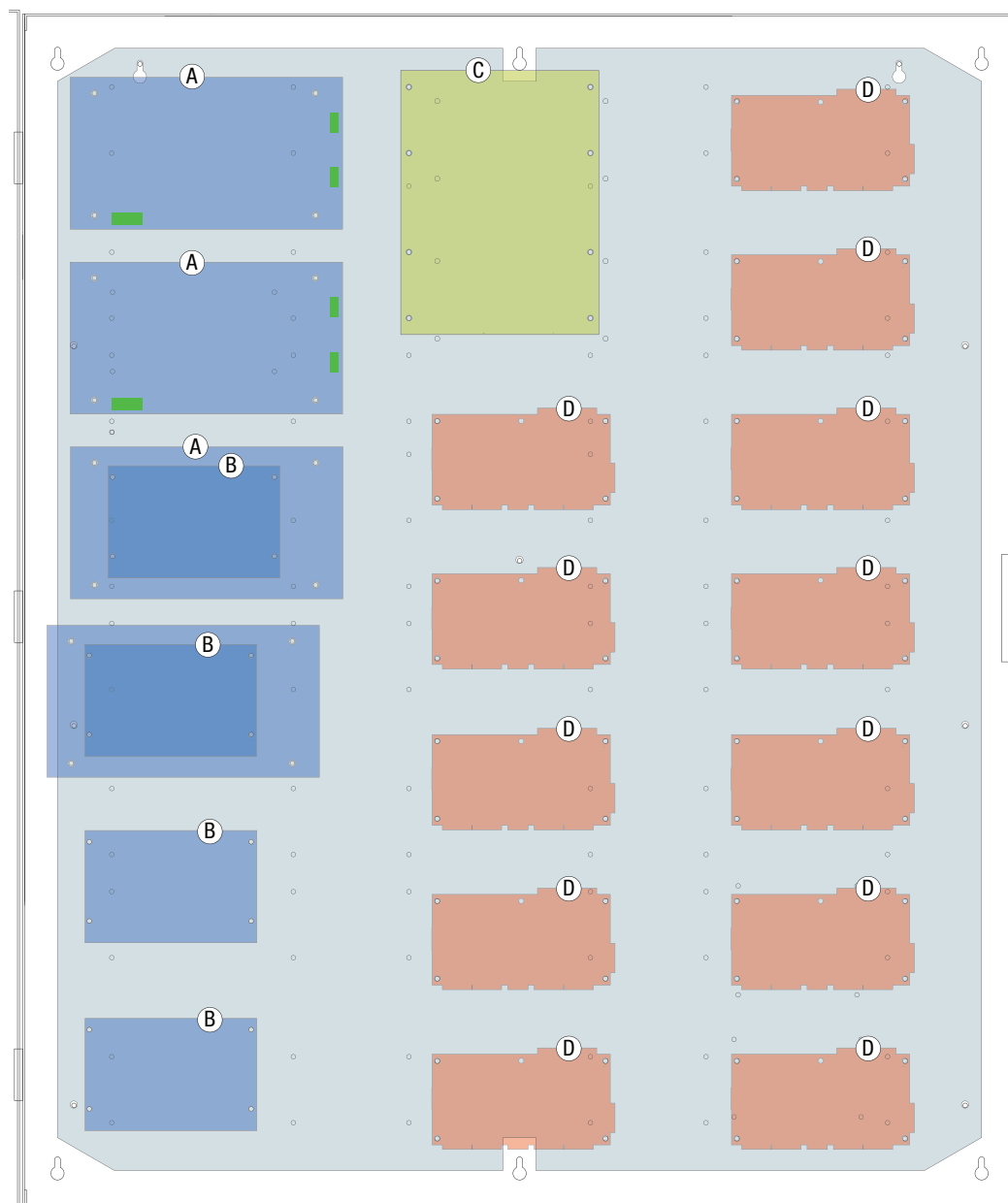
Product: 20.0 lb. (9.1 kg)

Shipping: 25.0 lb. (11.74 kg)

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Access Controller Position Chart for the Following Models:

Altronix	Pem Mounting
AL400ULXB2, AL400ULXB2V, AL600ULXB, AL600XB220, AL1012ULXB, AL1012XB220, AL1024ULXB2, AL1024XB2V, eFlow4NB, eFlow4NBV, eFlow6NB, eFlow6NBV, eFlow102NB, eFlow102NBV, eFlow104NB, eFlow104NBV, PoE60, PoE201, PoE240, Tango1B, ACM8, ACM8CB, ACMS8, ACMS8CB, ACMS12, ACMS12CB, LINQ8ACM, LINQ8ACMCB	(A)
ACM4, ACM4CB, LINQ8PD, LINQ8PDCB, MOM5, NetWay5A, NetWay5B, PD4UL, PD4ULCB, PD8UL, PD8ULCB, PDS8, PDS8CB, PDS16, PDS16CB, VR6, VR10	(B)
Azure	
IC2	(C)
RI2M	(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

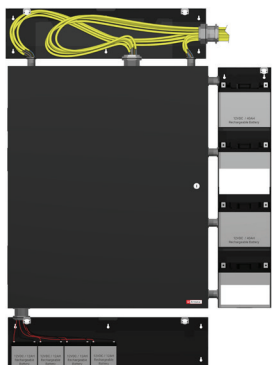
Altronix mounting magnets accommodate screws and nylon standoffs to allow for mounting various boards/ accessories in any metal enclosure or backplane.



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.



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.

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

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)

