

Trove2SA2 (Enclosure & Backplane) / **TSA2** (Backplane)

Access & Power Integration Solution for SALTO



Altronix Trove™ enclosures let you easily integrate Altronix power with SALTO CU42E0 controllers. Trove simplifies board layout and wire management, reduces installation time and labor costs.



Trove2SA2

Boards are not included
Trove2SA2 (Trove2 Enclosure + TSA2 Backplane) TSA2 (Backplane) Features

- Accommodates SALTO access controllers with or without Altronix power/accessories:
 - Salto CU42E0, CU4200 or CU4EB8 modules
 - Altronix Power Supplies
 - Altronix Sub-Assemblies
- Includes Altronix Trove2 enclosure and one (1) removable TSA2 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
Trove2SA2 - 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)

Trove2SA2 - Weights (approx.):

Product: 37.1 lb. (16.83 kg)

Shipping: 40.85 lb. (18.53 kg)

TSA2 - 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)

TSA2 - Weights (approx.):

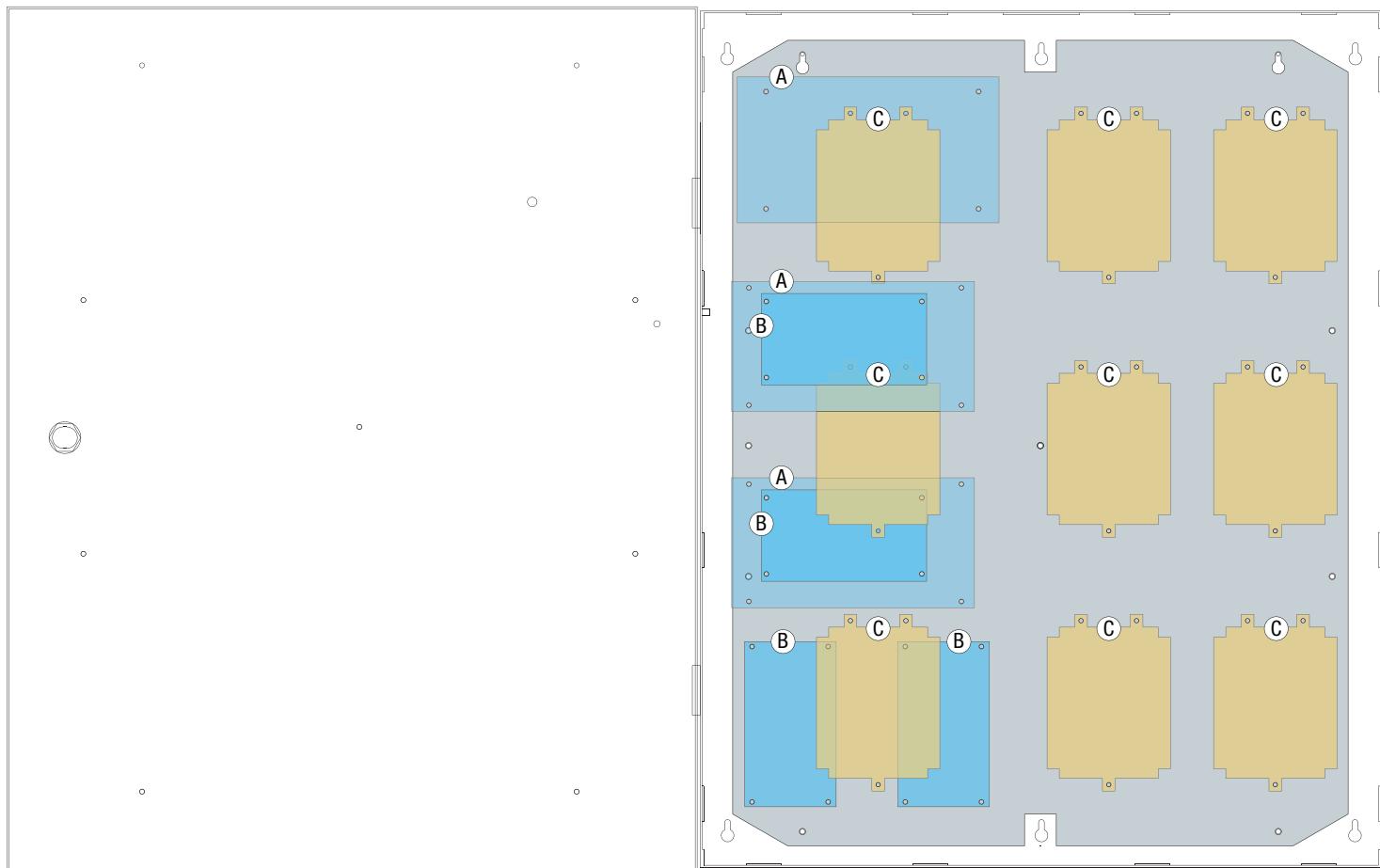
Product: 8.0 lb. (3.63 kg)

Shipping: 10.0 lb. (4.53 kg)

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Access Controller Position Chart for the Following Models:

Altronix / SALTO	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)
CU42E0, CU4200, CU4EB8	(C)



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.



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 - 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
batteriesTrove2BWC
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)

