

Trove1SA1 (Enclosure & Backplane) / TSA1 (Backplane)

Access & Power Integration Solution for SALTO

TROVE™

Altronix Trove1SA1 consists of a high-capacity enclosure with removable backplane. This unit easily combines Altronix power/accessories with various combinations of SALTO CU42E0 controllers in a streamlined package. Trove simplifies board layout and wire management, reducing installation time and labor costs.

salto 
INSPIRED ACCESS



Trove1SA1

Boards are not included

Trove1SA1 (Trove1 Enclosure + TSA1 Backplane) TSA1 (Backplane) Features

- Accommodates SALTO boards with or without Altronix power supplies/sub-assemblies.
- SALTO: CU42E0, CU4EB8, CU4200
- Altronix power supplies/sub-assemblies
- Includes Altronix Trove1 enclosure and one (1) removable TSA1 backplane

Agency Listings

UL: UL294 - Access Control System.
cUL: CAN/ULC - s319-05 - Electronic Access Control Systems
CE European Conformity

Features

- Simplifies board layout and wire management
- Convenient knockout configuration:
 - One (1) single knockout
1.948" (1-1/2" Conduit)
 - Nine (9) double knockouts
1.362" (1" Conduit) / 1.115" (3/4" Conduit)
- Accommodates up to two (2) 12VDC/7AH batteries
- 16 Gauge powder coated steel
- Includes cam lock, tamper switch and mounting hardware

Physical and Environmental

Trove1SA1 - Dimensions (H x W x D):

Enclosure:
18.0" x 14.5" x 4.625" (457.2mm x 368.3mm x 117.5mm)
Shipping:
21.75" x 18.25" x 5.75" (553mm x 464mm x 146mm)

Trove1SA1 - Weights (approx.):

Product: 15.15 lb. (6.87 kg)
Shipping: 19.05 lb. (8.64 kg)

TSA1 - Dimensions (H x W x D):

Backplane:
16.625" x 12.5" x 0.06" (422.3mm x 317.5mm x 1.5mm)
Shipping:
18.0" x 13.75" x 1" (457mm x 350mm x 26mm)

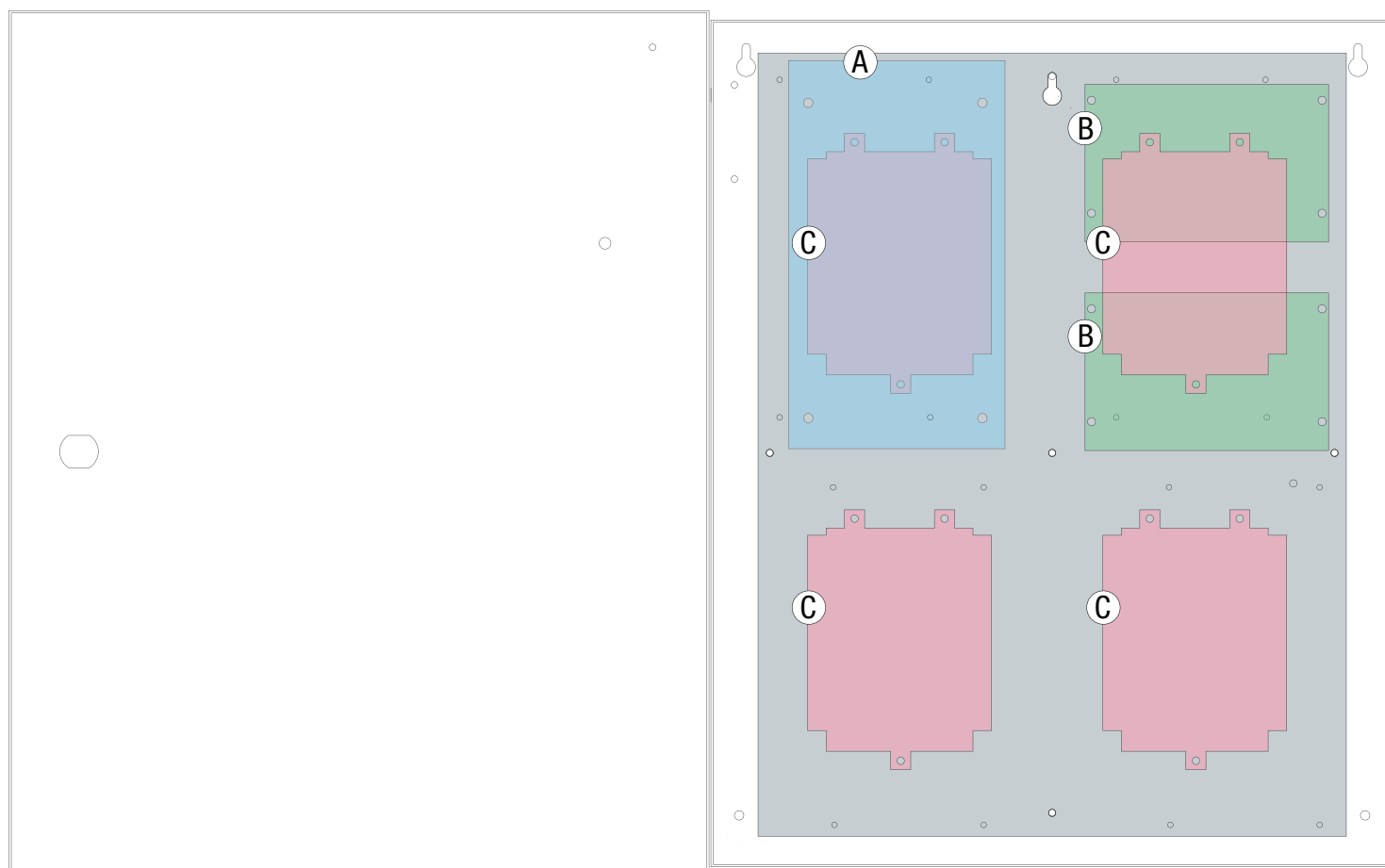
TSA1 - Weights (approx.):

Product: 3.35 lb. (1.52 kg)
Shipping: 4.0 lb. (1.81 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	(A)
ACM4, ACM4CB, LINQ8PD, LINQ8PDCB, MOM5, PD4UL, PD4ULCB, PD8UL, PD8ULCB, PDS8, PDS8CB, PDS16, PDS16CB, VR6	(B)
CU42E0, CU4EB8, CU4200	(C)



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.

Dimensions and Drawing

Dimensions (H x W x D approximate)

18.0" x 14.5" x 4.625" (457.2mm x 368.3mm x 117.5mm)

