Rev. 05252023

Trove1PH1 (Enclosure & Backplane) **/ TC1** (Backplane)

Access & Power Integration Solution for Openpath

Altronix Trove1PH1 consists of a high-capacity enclosure with removable backplane. This unit easily combines Altronix power/accessories with various combinations of Openpath boards in a streamlined package. Trove simplifies board layout and wire management, reducing installation time and labor costs.

Trove1PH1

Boards are not included

Trove1PH1 (Trove1 Enclosure + TC1 Backplane) TC1 (Backplane) Features

- Accommodates the following Openpath controllers with or without Altronix power/accessories:
  - Openpath one (1) OP-ACC, OP16EM, and one (1) OP-EX-4E or OP-X-8E
  - Altronix Power Supply
  - Altronix Sub-Assemblies
- Includes Altronix Trove1 enclosure and one (1) removable TC1 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

Trove1PH1 - 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)

Trove1PH1 - Weights (approx.):

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

TC1 - 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)

TC1 - Weights (approx.):

Product:	3.35 lb. (1.52 kg)
Shipping:	4.0 lb. (1.81 kg)

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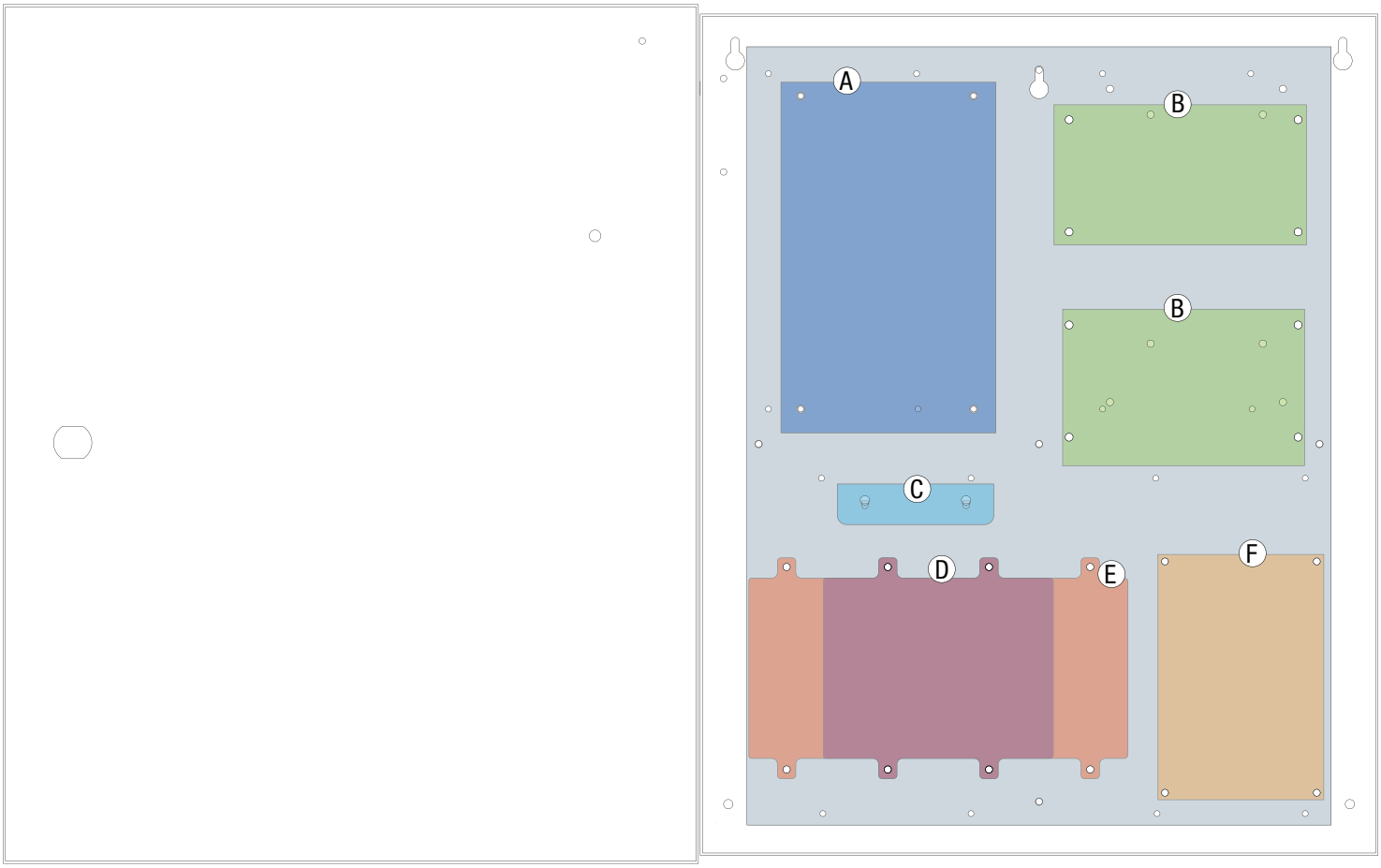
Access Controller Position Chart for the Following Models:

Altronix / OpenPath	Pem Mounting
AL400ULXB2, AL400ULXB2V, AL600ULXB, AL600XB220, AL1012ULXB, AL1012XB220, AL1024ULXB2, AL1024XB2V, eFlow4NB, eFlow4NBV, eFlow6NB, eFlow6NBV, eFlow102NB, eFlow102NBV, eFlow104NB, eFlow104NBV, Tango1B	A
ACM4, ACM4CB, ACMS8, ACMS8CB, ACMS12, ACMS12CB, LINQ8ACM, LINQ8ACMCB, LINQ8PD, LINQ8PDCB, MOM5, PD4UL, PD4ULCB, PD8UL, PD8ULCB, PDS8, PDS8CB, PDS16, PDS16CB, VR6	B
OP-ACC	C
OP-EX-4E	D
OP-EX-8E	E
OP-16EM	F



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TROVE™

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.

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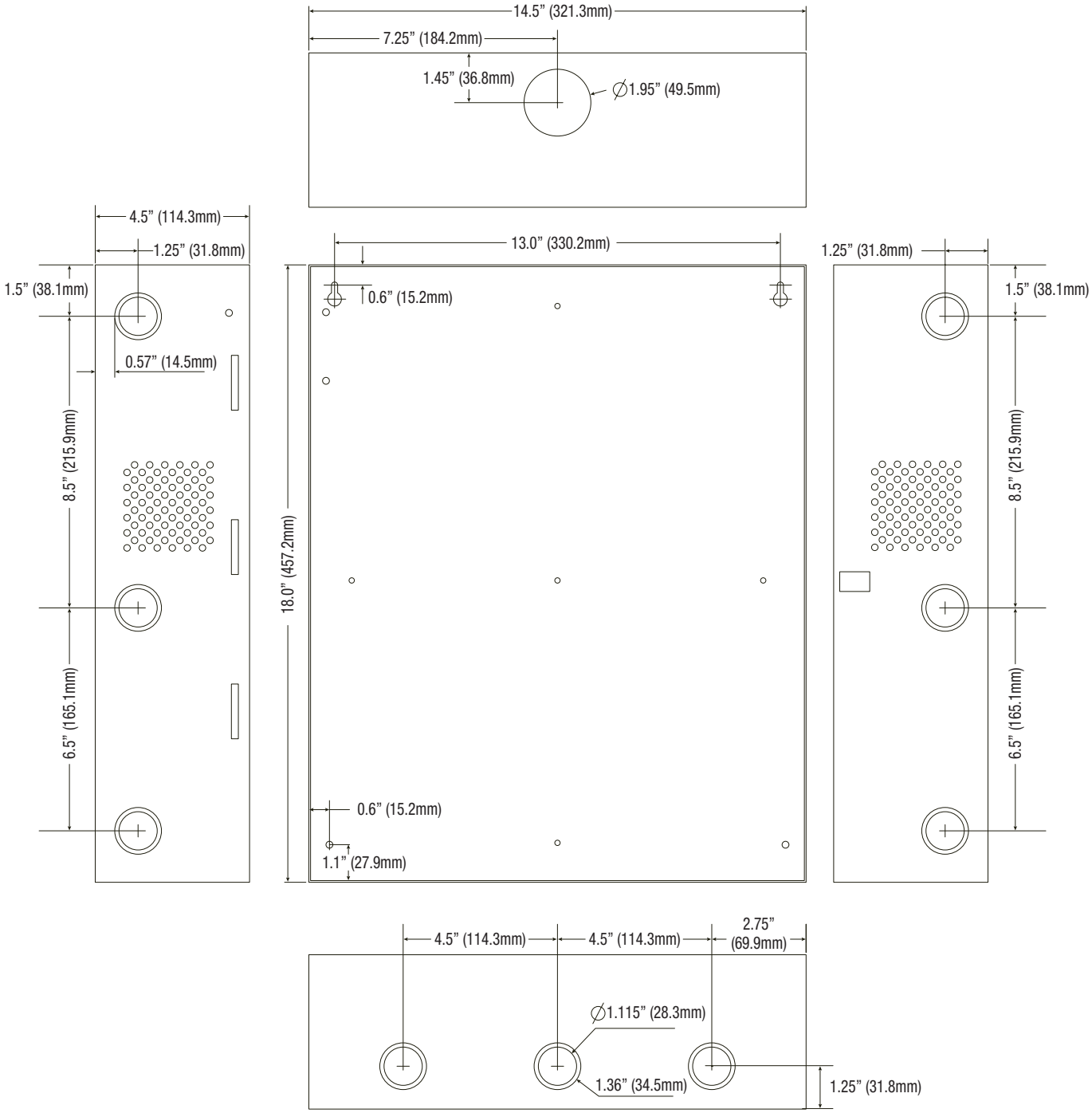
Dimensions and Drawing

Dimensions (H x W x D approximate)

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



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