Rev. 10062025

Trove2BV2 (Enclosure & Backplane) **/ TBV2** (Backplane)

Access and Power Integration Solutions for Brivo

Altronix TROVE™

Trove2BV2 consists of a high-capacity enclosure with removable backplane. This unit easily combines Brivo ACS6000 or ACS6100 boards with various Altronix power/accessories in a streamlined package. Trove simplifies board layout and wire management, reducing installation time and labor costs.

Trove2BV2

Boards are not included

Trove2BV2 (Trove2 Enclosure + TBV2 Backplane) Features

- Trove2BV2 and TBV2 accommodate Brivo boards with or without Altronix power supplies/sub-assemblies
  - One (1) ACS6000-MBE
  - Up to five (5) ACS6100-DB or ACS6100-IO
  - Altronix Power Supplies and Sub-Assemblies
- Includes Altronix Trove2 Enclosure and one (1) removable TBV2 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 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

Physical and Environmental

Trove2BV2 Dimensions (H x W x D):
Enclosure:
27.25" x 21.5" x 6.5" (692.2mm x 546.1mm x 165.1mm)
Shipping:
32.5" x 26.5" x 11.125" (826mm x 673mm x 283mm)

Trove2BV2 Weights:
Product - 37.1 lb. (16.83 kg)
Shipping - 40.85 lb. (18.53 kg)

TBV2 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)

TBV2 Weights:
Product - 8.0 lb. (3.63 kg)
Shipping - 10.0 lb. (4.53 kg)

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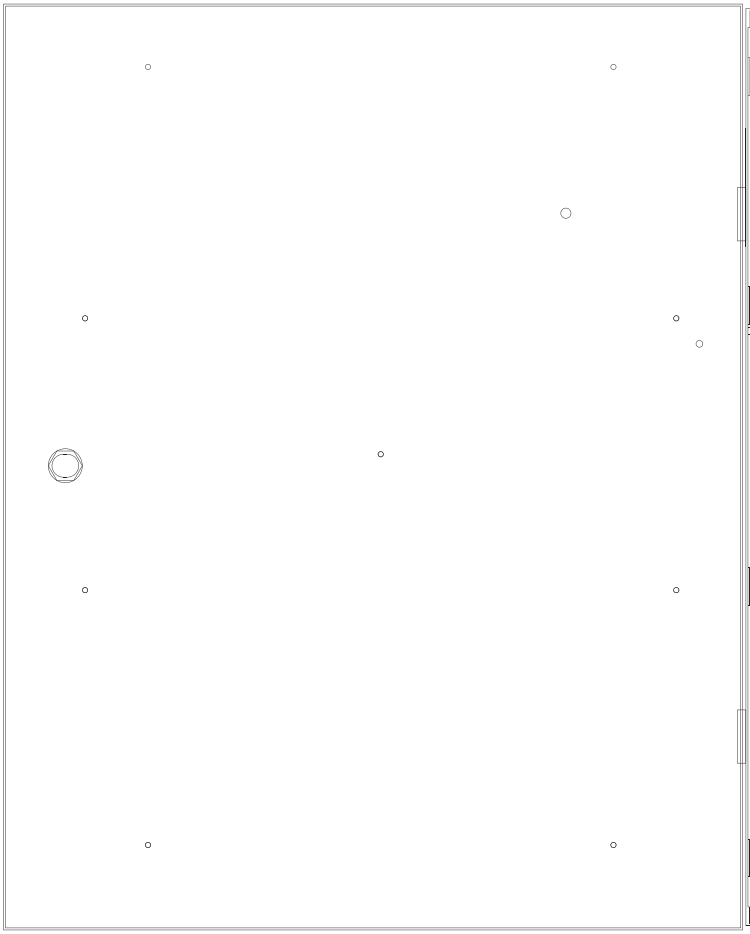
Access Controller Position Chart for the Following Models:

Altronix / Brivo	Pem Mounting
AL400ULXB2, AL600ULXB, AL1012ULXB, AL1024ULXB2, eFlow4NB, eFlow6NB, eFlow102NB, eFlow104NB, Tango1B	A
ACM8, ACM8CB, ACMS8, ACM8SCB, ACMS12, ACMS12CB, LINQ8ACM, LINQ8ACMCB	B
ACM4, ACM4CB, LINQ8PD, LINQ8PDCB, MOM5, PD4UL, PD4ULCB, PD8UL, PD8ULCB, PDS8, PDS8CB, VR6	C
ACS6000-MBE	D
ACS6100-DB, ACS6100-IO	F



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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.

Trove2BWC with batteries

Trove2BWC 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.

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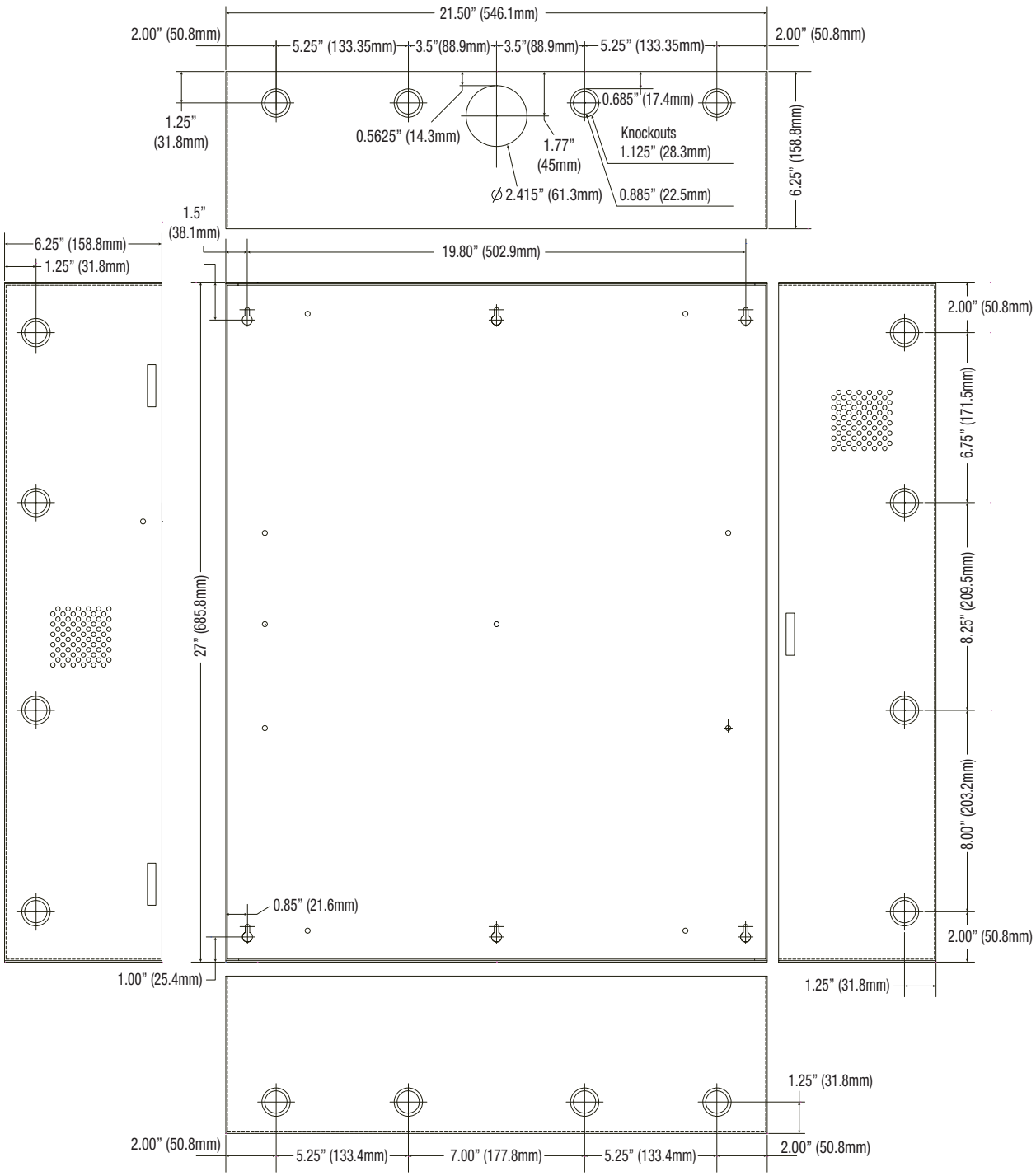
Dimensions and Drawing

Dimensions (H x W x D approximate)

27.25" x 21.5" x 6.5" (692.2mm x 546.1mm x 165.1mm)



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