Altronix®

Rev. 11062025

Trove2PX2 (Enclosure & Backplane) **/ TPX2** (Backplane)

Access & Power Integration Solution for Paxton

TROVE™

Altronix Trove™ enclosures and backplanes let you easily integrate Altronix power with Paxton Net2 Plus or Paxton10 series access controllers and accessories. Trove simplifies board layout and wire management, reduces installation time and labor costs.

Paxton Access



Trove2PX2 with eight (8) Net2 boards

Trove2PX2 with eight (8) Paxton10 boards

Boards are not included

Trove2PX2 (Trove2 Enclosure + TPX2 Backplane) TPX2 (Backplane) Features

- Accommodates Paxton access controllers with or without Altronix power/accessories:
  - Paxton Net2 Plus and Paxton10 Series
  - Altronix Power Supplies
  - Altronix Sub-Assemblies
- Includes Altronix Trove2 enclosure and one (1) removable TPX2 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

Trove2PX2 - 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)

Trove2PX2 - Weights (approx.):
Product: 37.1 lb. (16.83 kg)
Shipping: 40.85 lb. (18.53 kg)

TPX2 - 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)

TPX2 - Weights (approx.):
Product: 8.0 lb. (3.63 kg)
Shipping: 10.0 lb. (4.53 kg)

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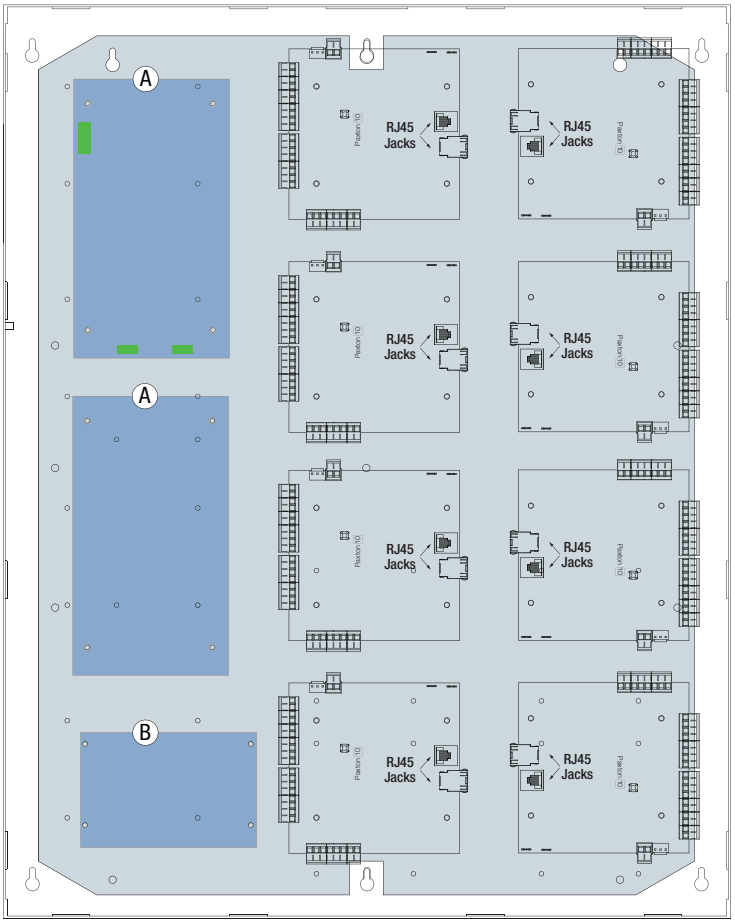
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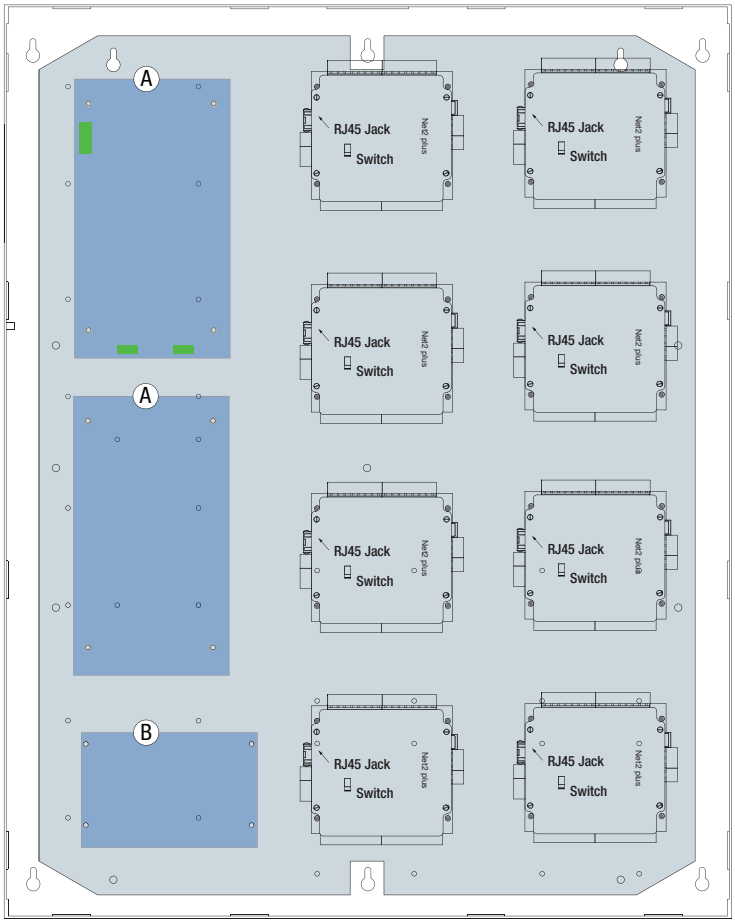
Access Controller Position Chart for the Following Models:

Altronix	Stud 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	Ⓐ
ACM4, ACM4CB, LINQ8PD, LINQ8PDCB, MOM5, PD4UL, PD4ULCB, PD8UL, PD8ULCB, PDS8, PDS8CB, PDS16, PDS16CB, VR6	Ⓑ

Trove2PX2 with Altronix and Paxton 10 Modules:



Trove2PX2 with Altronix and Paxton Net2 Plus Modules:



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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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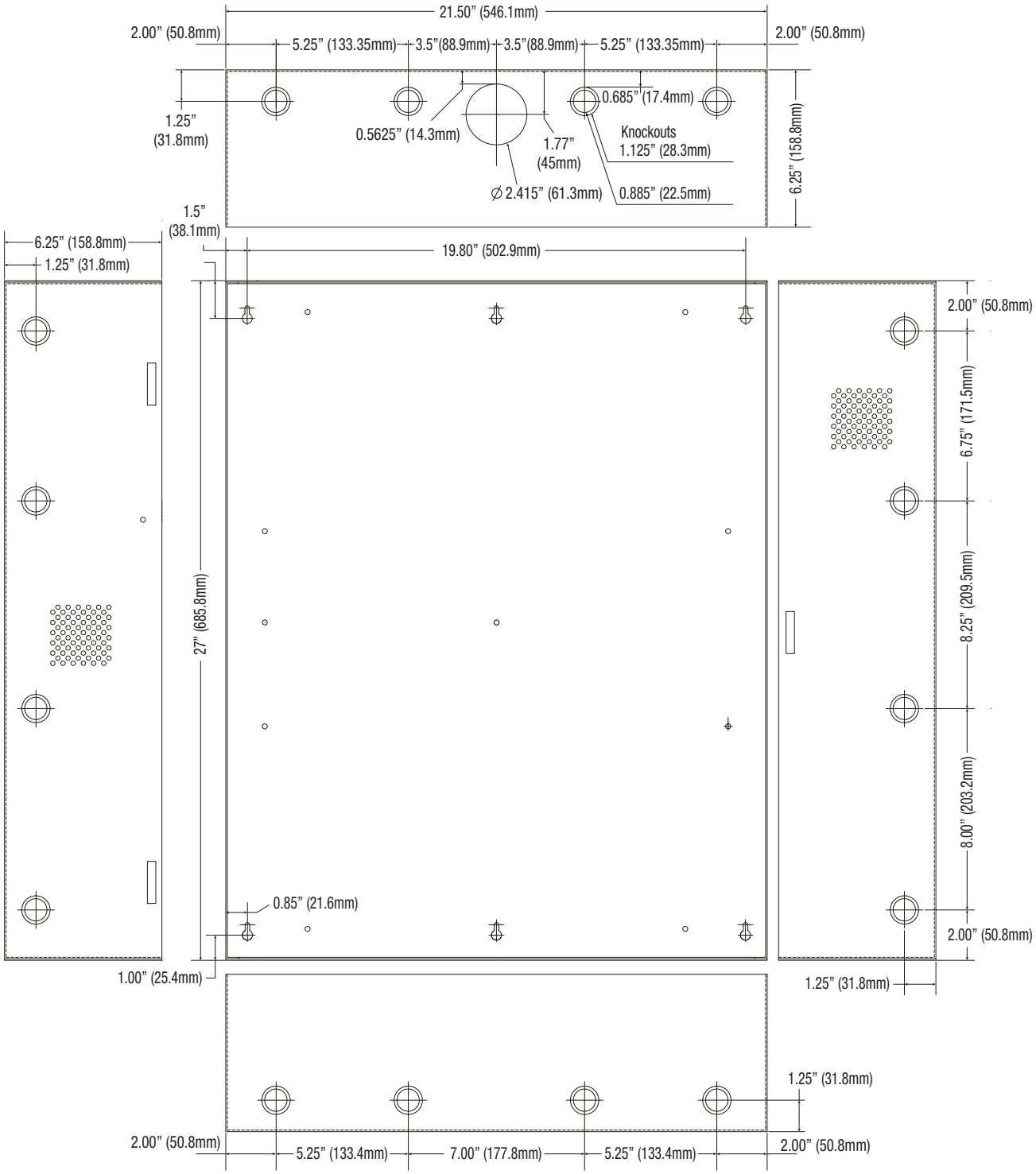
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TROVE™

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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