

Trove2KS2 (Enclosure & Backplane) / TKS2 (Backplane)

Access & Power Integration Solution for Keri Systems



Altronix Trove™ enclosures and backplanes let you easily integrate Altronix power with Keri Systems access controllers and accessories. Trove simplifies board layout and wire management, reduces installation time and labor costs.



Trove2KS2

Boards are not included

Trove2KS2 (Trove2 Enclosure + TKS2 Backplane) TKS2 (Backplane) Features

- Accommodates the following Keri Systems controllers with or without Altronix power/accessories:
 - NXT-2D-MSCNE, NXT-4D-MSCNE or NXT-4x4NE.
 - NXT-WI or NXT-RM3 expansion boards can be used without the need to remove NXT-2D-MSCNE, NXT-4D-MSCNE or NXT-4X4NE from the TKS2.
 - Altronix Power Supplies
 - Altronix Sub-Assemblies
- Includes Altronix Trove2 enclosure and one (1) removable TKS2 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

Trove2KS2 - 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)

Trove2KS2 - Weights (approx.):

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

TKS2 - 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)

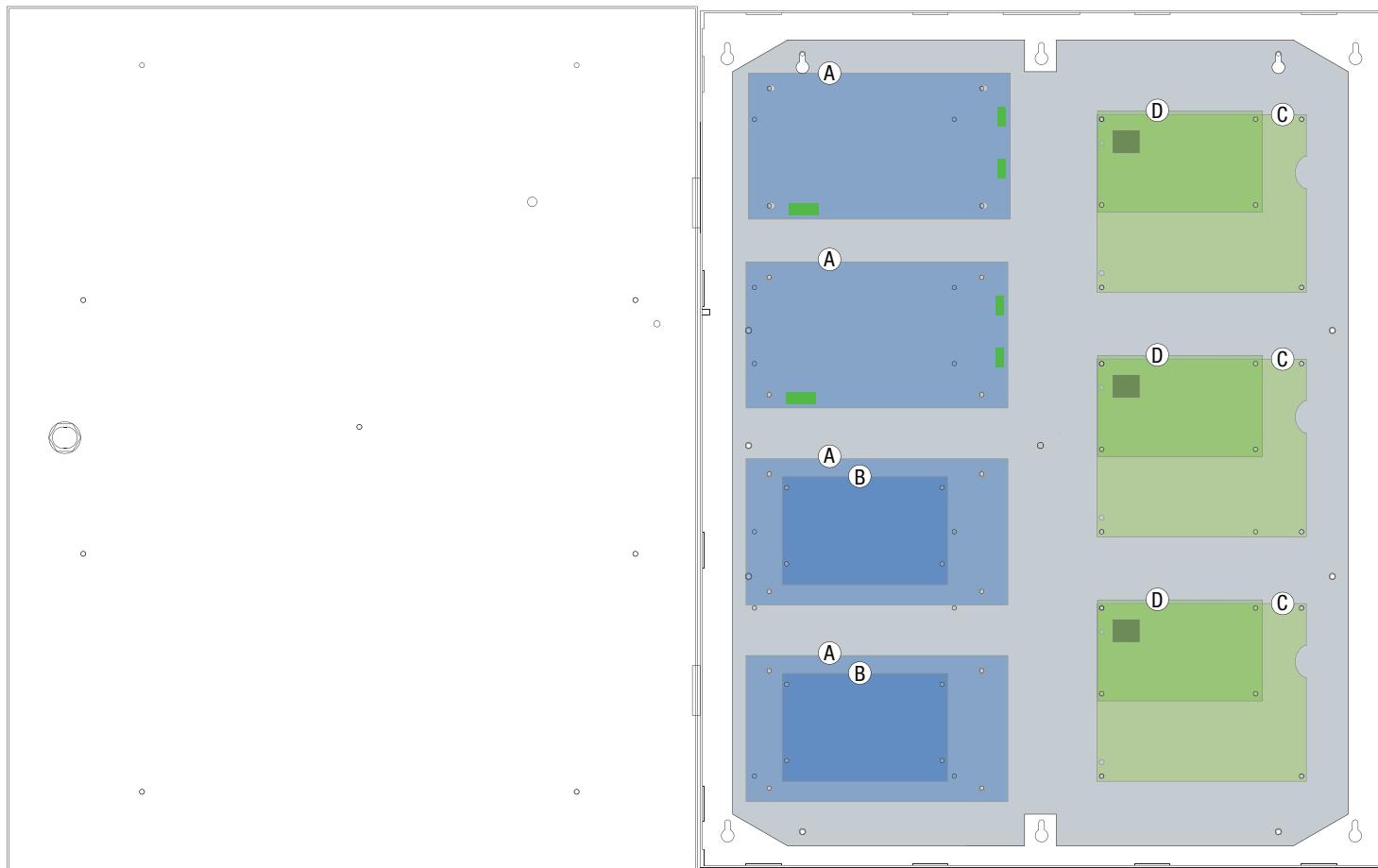
TKS2 - Weights (approx.):

- 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 / Keri Systems	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, LINQ8PDPCB, MOM5, PD4UL, PD4ULCB, PD8UL, PD8ULCB, PDS8, PDS8CB, PDS16, PDS16CB, VR6	(B)
NXT-2D-MSCNE, NXT-4D-MSCNE (NXT-RM3, NXT-WI can be mounted above NXT-2D-MSCNE, NXT-4D-MSCNE)	(C)
NXT-4x4NE	(D)



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.

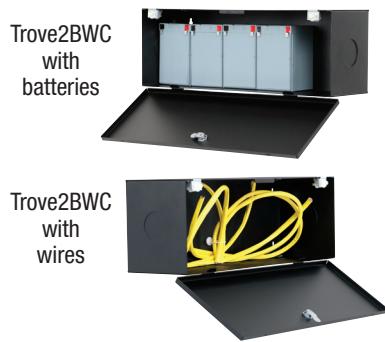
These are ideal for wire management in our Trove series.

**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 - 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)

