Altronix®

Trove2KA2
Access and Power Integration Solution for Keyscan

TROVE™

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

Trove2KA2

* Boards not included

KEYSCAN
ACCESS CONTROL SYSTEMS

Trove2 Enclosure + TKA2 Backplane Features

- Accommodates the following Keyscan controllers with or without Altronix power/accessories:
  - Keyscan - either CA250B, CA4500B or CA8500B, up to two (2) OCB8, and one (1) of each DPS15 and CIM
  - Altronix Power Supplies and Sub-Assemblies
  - Altronix T16100 Transformer
- Includes Altronix Trove2 Enclosure and one (1) removable TKA2 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/7AH batteries
  - 16 AWG powder coated steel
  - Includes cam lock, tamper switch and mounting hardware

Dimensions (H x W x D):
  27.25" x 21.5" x 6.5" (692.15mm x 546.1mm x 165.1mm)

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

TKA2 Backplane Features

- Accommodates the following Keyscan controllers with or without Altronix power/accessories:
  - Keyscan - either CA250B, CA4500B or CA8500B, up to two (2) OCB8, and one (1) of each DPS15 and CIM
  - Altronix Power Supplies and Sub-Assemblies
  - Altronix T16100 Transformer
- Backplane features:
  - Simplifies board layout and wire management
  - 16 AWG galvanized steel

Dimensions (H x W x D):
  25.375" x 19.375" x 0.3125" (644.5mm x 492.1mm x 8mm)

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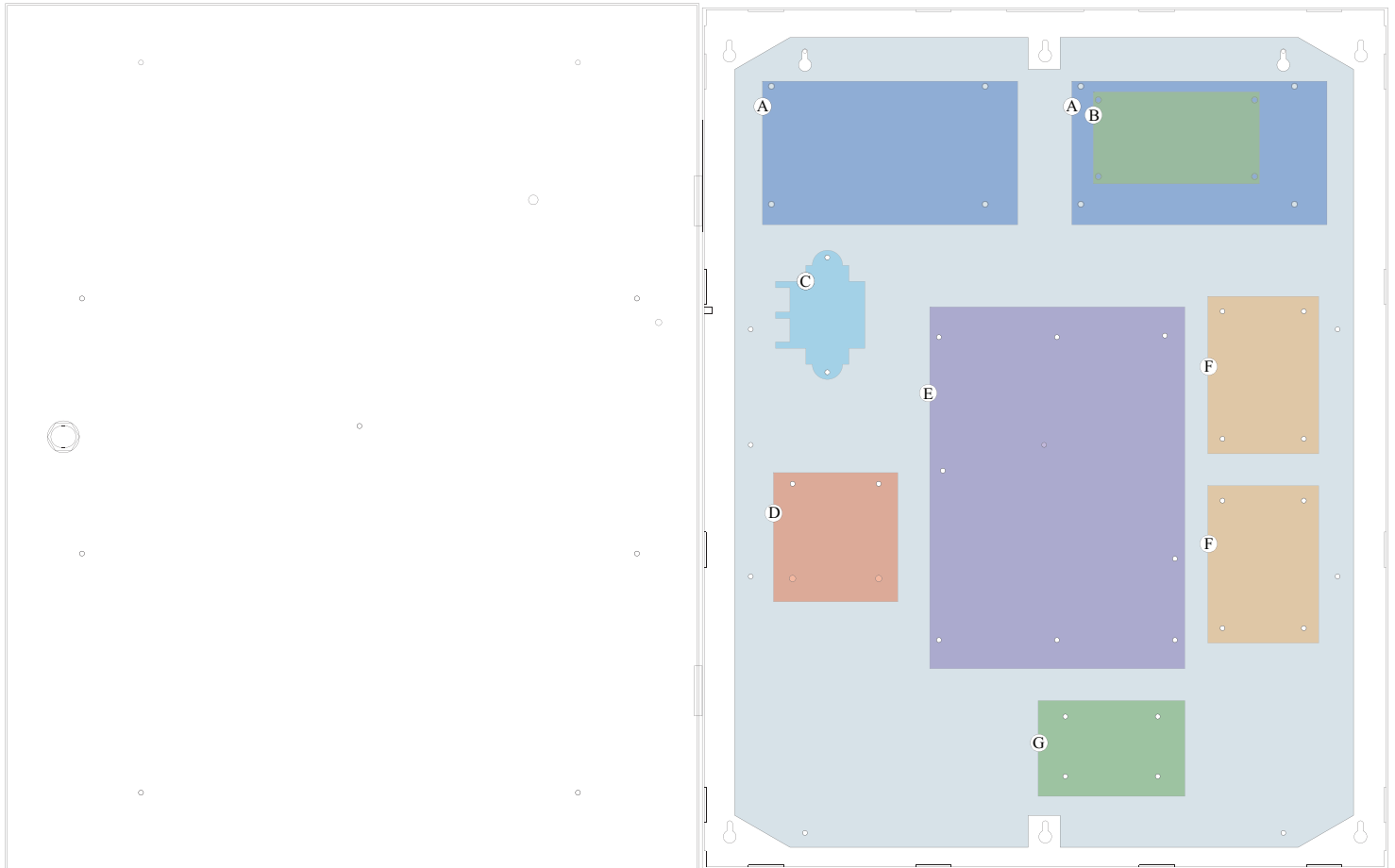 Shipping - 10.0 lb. (4.53 kg)

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Access Controller Position Chart for the Following Models:

Altronix / Keyscan	Pem Mounting
AL400ULXB2, AL400ULXB2V, AL600ULXB, AL600XB220, AL1012ULXB, AL1012XB220, AL1024ULXB2, AL1024XB2V, eFlow4NB, eFlow4NBV, eFlow6NB, eFlow6NBV, eFlow102NB, eFlow102NBV, eFlow104NB, eFlow104NBV, Tango1B, ACM8, ACM8CB, ACMS8, ACMS8CB, LINQ8ACM, LINQ8ACMCB	Ⓐ
ACM4, ACM4CB, LINQ8PD, LINQ8PDCB, MOM5, PD4UL, PD4ULCB, PD8UL, PD8ULCB, PDS8, PDS8CB, VR6	Ⓑ
T16100	Ⓒ
Keyscan DPS15	Ⓓ
Keyscan CA250B, CA4500B, CA8500B	Ⓔ
Keyscan OCB8	Ⓕ
Keyscan CIM with/without NetCom2P	Ⓖ

Dimensional drawings of the Trove2KA2 enclosure with the following callouts:

21.50" (546.1mm)
2.00" (50.8mm)
5.25" (133.35mm)
3.5" (88.9mm)
3.5" (88.9mm)
5.25" (133.35mm)
2.00" (50.8mm)
1.25" (31.8mm)
0.5625" (14.3mm)
0.685" (17.4mm)
Knockouts 1.125" (28.3mm)
1.77" (45mm)
6.25" (158.8mm)
∅ 2.415" (61.3mm)
0.885" (22.5mm)
1.5" (38.1mm)
6.25" (158.8mm)
1.25" (31.8mm)
19.80" (502.9mm)
2.00" (50.8mm)
6.75" (171.5mm)
27" (685.8mm)
8.25" (209.5mm)
0.85" (21.6mm)
8.00" (203.2mm)
2.00" (50.8mm)
1.00" (25.4mm)
1.25" (31.8mm)
1.25" (31.8mm)
2.00" (50.8mm)
5.25" (133.4mm)
7.00" (177.8mm)
5.25" (133.4mm)
2.00" (50.8mm)