TROVE™

Trove2KA2 Kit / TKA2 Backplane
Access & Power Integration Solution

Altronix®

Description
Altronix Trove™ 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.

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
  - Altronix T16100 Transformer
  - Altronix Sub-Assemblies
- 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.

Features
- Simplifies board layout and wire management
- Convenient knockout configuration:
  - Single 2" diameter knockout located top center of enclosure
  - Sixteen (16) double knockouts (1" and 0.75")
- 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 lbs. (16.83 kg)
   Shipping - 43.1 lbs. (19.5 kg)

TKA2
Boards not included

KEYSCAN
ACCESS CONTROL SYSTEMS

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
  - Altronix T16100 Transformer
  - Altronix Sub-Assemblies
- Backplane features:
  - Simplifies board layout and wire management
  - 16 AWG galvanized steel
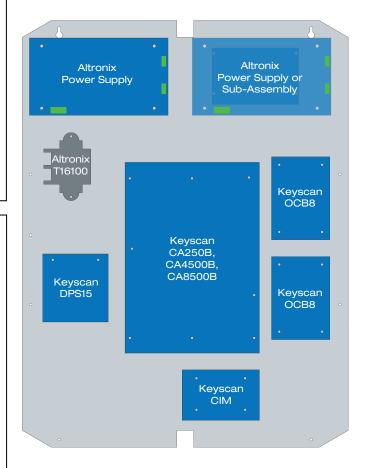
Dimensions: 25.375"H x 19.375"W x 0.3125"D
                    (644.52mm x 492.12mm x 7.94mm)

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

Altronix Power Supply

Altronix Power Supply or Sub-Assembly

Altronix T16100

Keyscan OCB8

Keyscan CA250B, CA4500B, CA8500B

Keyscan DPS15

Keyscan OCB8

Keyscan CIM

TROVE™

Trove2KA2
Access & Power Integration Solution

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21.50"
(546.1mm)

2.00"
(50.8mm)

5.25"
(133.35mm)

3.50"
(88.9mm)

3.50"
(88.9mm)

5.25"
(133.35mm)

0.685"
(17.399mm)

1.25"
(31.75mm)

0.5625"
(14.29mm)

1.77"
(44.96mm)

Knockouts
1.125" (28.32mm)
0.885" (22.479mm)

6.25"
(158.75mm)

Ø2.415"
(61.34mm)

6.25"
(158.75mm)

0.85"
(21.59mm)

1.25"
(31.75mm)

1.5"
(38.1mm)

19.80"
(502.92mm)

2.00"
(50.8mm)

6.75"
(171.45mm)

27.00"
(685.8mm)

8.25"
(209.54mm)

G

8.00"
(203.2mm)

0.85"
(21.59mm)

2.00"
(50.8mm)

1.00"
(25.4mm)

1.25"
(31.75mm)

1.25"
(31.75mm)

2.00"
(50.8mm)

5.25"
(133.35mm)

7.00"
(177.79mm)

5.25"
(133.35mm)

2.00"
(50.8mm)