

Trove2PD2 (Enclosure & Backplane) / TPD2 (Backplane)

Access & Power Integration Solution for Pdk Red™

TROVE™

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



Trove2PD2

* Boards are not included

Trove2PD2 (Trove2 Enclosure + TPD2 Backplane) TPD2 (Backplane) Features

- Accommodates Pdk Red™ modules access controllers with or without Altronix power/accessories:
 - up to eight (8) Red1, Red2, or six (6) Red4
 - Altronix Power Supplies
 - Altronix Sub-Assemblies
- Includes Altronix Trove2 Enclosure and one (1) removable TPD2 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) double knockout
1.948" (1-1/2" Conduit) / 1.701" (1-1/4" Conduit)
 - Nine (9) double knockouts
1.362" (1" Conduit) / 1.115" (3/4" Conduit)
- Accommodates up to four (4) 12VDC/12AH batteries

Features (cont'd)

- 16 AWG powder coated steel
- Includes cam lock, tamper switch and mounting hardware

Trove2PD2 - 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)

Trove2PD2 - Weights:

Product - 37.1 lb. (16.83 kg)

Shipping - 40.85 lb. (18.53 kg)

TPD2 - 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)

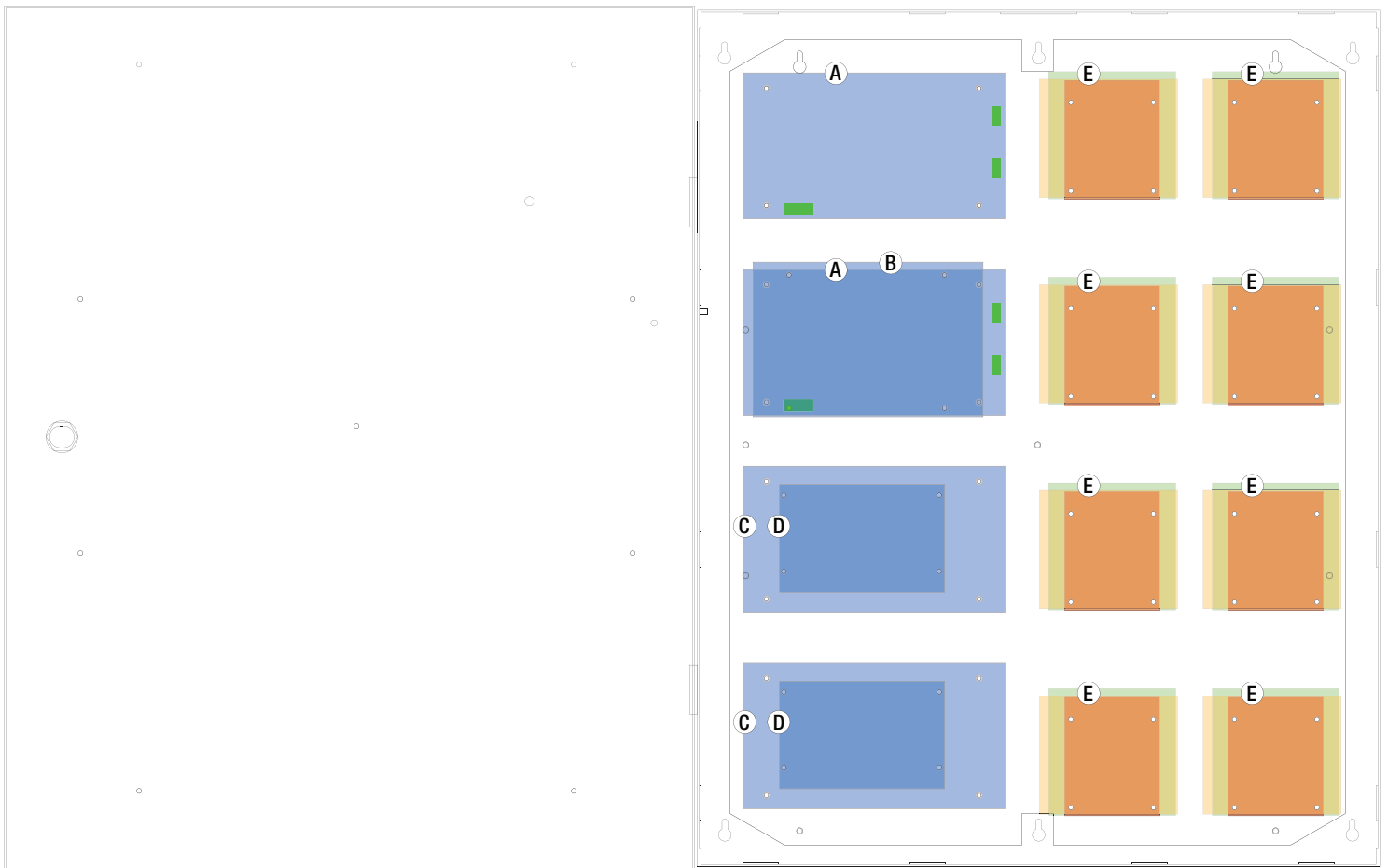
TPD2 - Weights:

Product - 8.0 lb. (3.63 kg)

Shipping - 10.0 lb. (4.53 kg)

Access Controller Position Chart for the Following Models:

| Altronix / PDK | Pem Mounting |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| AL400ULXB2, AL400ULXB2V, AL600ULXB, AL600XB220, AL1012ULXB, AL1012XB220, AL1024ULXB2, AL1024XB2V, eFlow4NB, eFlow4NBV, eFlow6NB, eFlow6NBV, eFlow102NB, eFlow102NBV, eFlow104NB, eFlow104NBV, Tango1B | (A) |
| NETWAY4EB, NETWAY4E1B, NETWAYSP3B, NETWAYSP4B, NETWAYSP8B | (B) |
| ACM8, ACM8CB, ACMS8, ACMS8CB, ACMS12, ACMS12CB, LINQ8ACM, LINQ8ACMCB | (C) |
| ACM4, ACM4CB, LINQ8PD, LINQ8PDCB, MOM5, PD4UL, PD4ULCB, PD8UL, PD8ULCB, PDS8, PDS8CB, PDS16, PDS16CB, VR6 | (D) |
| red1, red2, red4 | (E) |



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)

