

Trove2BH2 (Enclosure & Backplane) / TBH2 (Backplane)
 Access & Power Integration Solution for Bosch



Altronix Trove™ enclosures and backplanes let you easily integrate Altronix accessories with Bosch controllers and accessories. Trove simplifies board layout and wire management, reducing installation time and labor costs.



Trove2BH2

* Boards not included

Trove2BH2 (Trove2 Enclosure + TBH2 Backplane) TBH2 (Backplane) Features

- Accommodates the following Bosch controllers with or without Altronix accessories:
 - B520, B8512G, B9512G, B208, B299, B308, B426, B450, B600, B901, D125B, D129, D132A, D192G, D426, D450, D7412GV4, D8125MUX, D8128D, D8129, D8130, D9412GV4 & ICP-SDI-9114
 - Altronix PD16W or PD16WCB Sub-Assemblies
- Includes Altronix Trove2 Enclosure and one (1) removable TBH2 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)

Features (cont'd)

- Accommodates up to four (4) 12VDC/12AH batteries
- 16 AWG powder coated steel
- Includes cam lock, tamper switch and mounting hardware

Trove2BH2 - 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)

Trove2BH2 - Weights:

- Product - 37.1 lbs. (16.83 kg)
- Shipping - 40.85 lbs. (18.53 kg)

TBH2 - Dimensions (H x W x D):

- Backplane:
25.375"H x 19.375"W x 0.3125"D (645mm x 492mm x 8mm)
- Shipping:
26.5" x 20.5" x 1.25" (673mm x 521mm x 32mm)

TBH2 - Weights:

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

TBHD2 Door Backplane Features

- Accommodates the following Altronix Sub-Assemblies and Bosch controllers:
 - PD4UL, PD4ULCB, PD8UL, PD8ULCB, PD16W, PD16WCB, PDS8, PDS8CB, PDS16, PDS16CB
 - B8512G, B9512G, B208, B299, B308, B426, B450, B600, B901, D125B, D129, D132A, D192G, D426, D450, D7412GV4, D8125MUX, D8128D, D8129, D8130, D9412GV4 & ICP-SDI-9114
- Backplane features:
 - Simplifies board layout and wire management

- 16 AWG galvanized steel
- Dimensions (H x W x D):**
 - 23.75" x 18.125" x 0.3125" (603mm x 460mm x 8mm)
 - Shipping:
26.5" x 20.5" x 1.25" (673mm x 521mm x 32mm)

Weights:

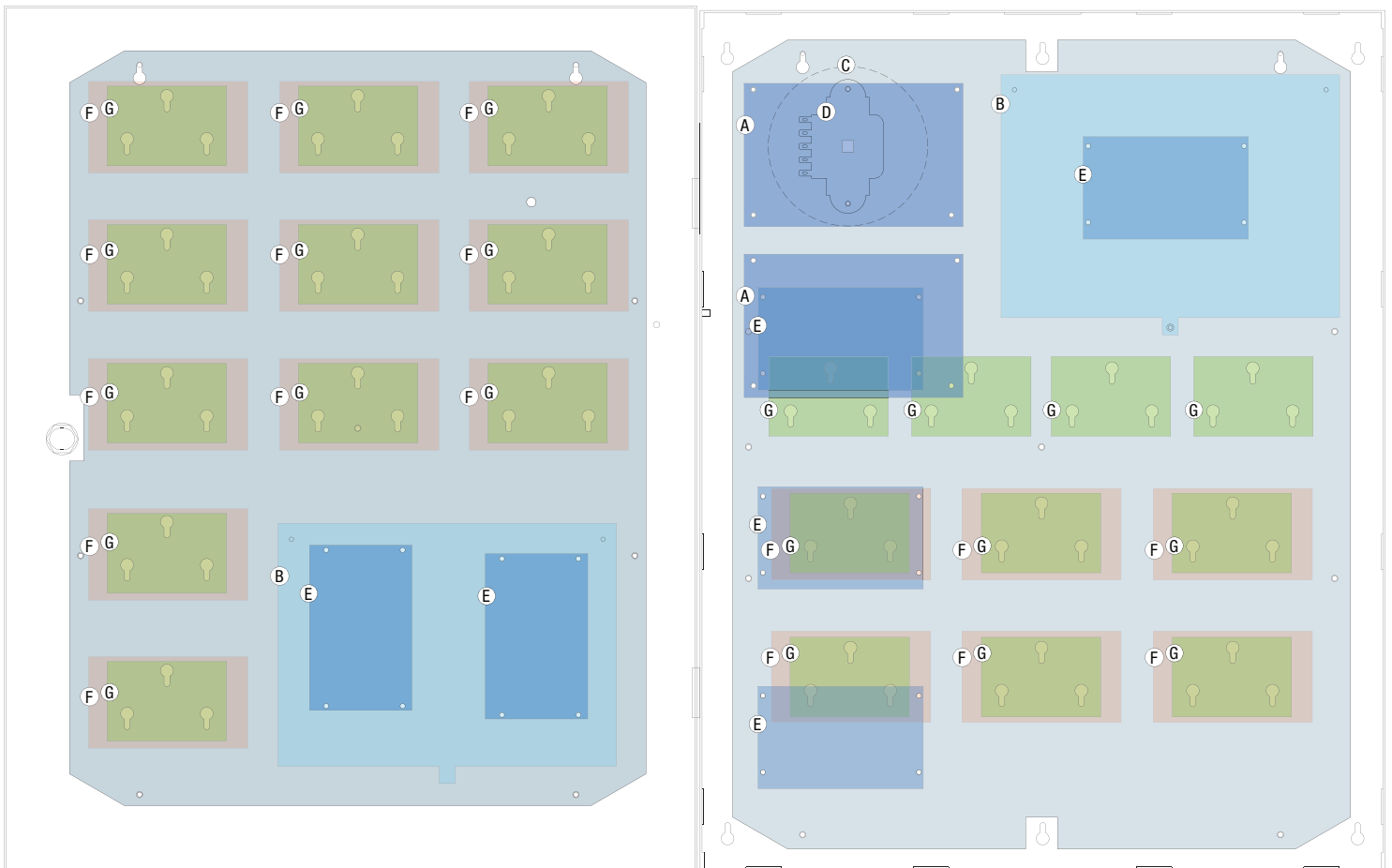
- Product - 8.0 lb. (3.63 kg)
- Shipping - 10.0 lb. (4.53 kg)

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Access Controller Position Chart for the Following Models:

Altronix/Bosch	Pem Mounting
B520	A
B8512G, B9512G, D7412GV4, D9412GV4	B
T1618300	C
T16100	D
PD4UL, PD4ULCB, PD8UL, PD8ULCB, PD16W, PD16WCB, PDS8, PDS8CB, PDS16, PDS16CB	E
B299, B308, B426, B450, B901, D125B, D129, D192G, D8125MUX, D8128D, D8129, D8130, ICP-SDI-9114	F
B208, B600, D132A	G

TBHD2 Door Backplane (Order Separately)



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)

