

Trove3M3

Access and Power Integration Solution for Mercury/Azure



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

*Also compatible with these authentic Mercury partners:

AccessNsite, Avigilon, BadgePass, BluBox, Feenics, Genetec, Identocard, IMRON, Johnson Controls, Kastle, Keri Systems, Lenel/S2, LockState, Maxxess, Midpoint Security, NLSS, Open Options, Panasonic Video Insight, Quintron, RS2, Schneider Electric, Vanderbilt



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* Access boards not included



Trove3 Enclosure + TM3 Backplane Features

- Accommodates the following access controllers with or without Altronix power/accessories:
- Mercury: LP1502, MR52, MR16IN, MR16OUT, LP2500, MUX8
- Azure: IC2, RI2M
- Altronix Power Supplies
- Altronix Sub-Assemblies
- Includes Altronix Trove3 Enclosure and one (1) removable TM3 backplane

Agency Listings

UL: UL294 - Access Control System.

cUL: CAN/ULC - s319-05 - Electronic Access Control Systems.

CE European Conformity.

Features:

- Convenient knockout configuration:
- One (1) single knockout 2.415" (2" Conduit).
- One (1) double knockout 1.948" (1.5" Conduit) / 1.701" (1.25" Conduit).
- Sixteen (16) double knockouts 1.362" (1" Conduit) / 1.115" (3/4" Conduit).
- Accommodates up to four (4) 12VDC/12AH batteries
- 16 AWG powder coated steel
- Includes cam lock, tamper switches and mounting hardware

Dimensions (H x W x D):

36.12" x 30.125" x 7.06" (917.5mm x 768.1mm x 179.3mm)

Weights:

Product - 80 lb. (36.29 kg)

Shipping - 92 lb. (41.73 kg)

TM3 Backplane Features

- Accommodates the following access controllers with or without Altronix power/accessories:
- 1. Mercury: LP1502, MR52, MR16IN, MR16OUT, LP2500, MUX8
- 2. Azure: IC2, RI2M

- Altronix Power Supplies

- Altronix Sub-Assemblies

Backplane features:

- Simplifies board layout and wire management
- 16 AWG galvanized steel

Dimensions (H x W x D):

34" x 28" x 0.3125" (863.6mm x 711.2mm x 8mm)

Weights:

Product - 20 lb. (9.1 kg)

Shipping - 25 lb. (11.74 kg)

TMV2 Door Backplane Features

- Accommodates the following controllers:
- 1. Mercury: LP1502, MR52, MR16IN, MR16OUT, LP2500
- 2. Azure: IC2, RI2M

MUX8

- Door 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" (603.3mm x 460mm x 8mm)

Weights:

Product - 8.0 lb. (3.63 kg)

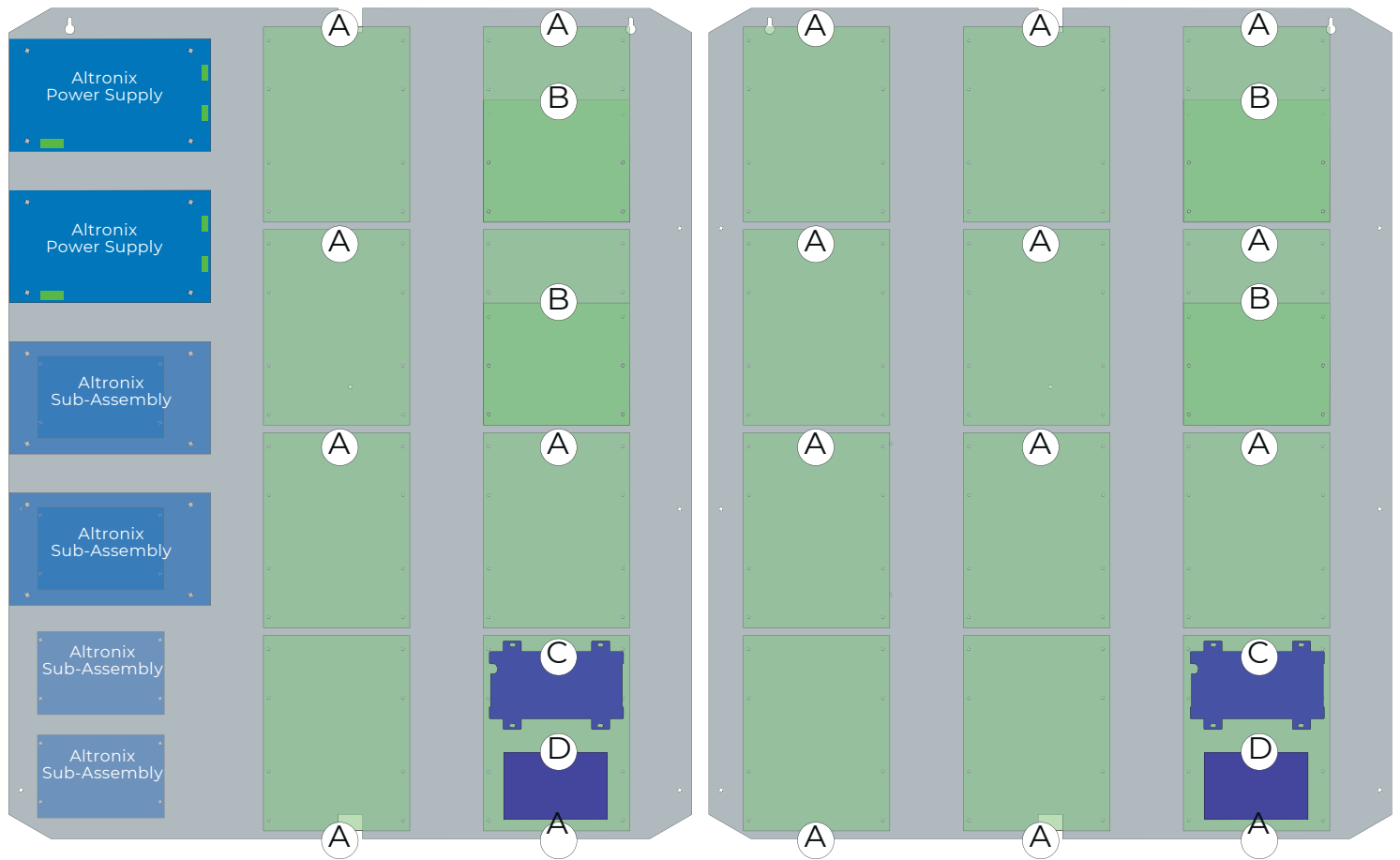
Shipping - 10.0 lb. (4.53 kg)

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Access Controller Position Chart for the Following Models:

Mercury	Pem Mounting
LP1502, MR52, MR16IN, MR16OUT, Azure IC2	A
LP2500, MUX8	B
LP1501, MR62e, Azure RI2M	C
MR52	D



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