

Trove1M1

Access & Power Integration Solution for Mercury



Altronix Trove™ enclosures and backplanes let you easily integrate Altronix power with Mercury* 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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* Boards not included



Trove1 Enclosure + TM1 Backplane Features

- Accommodates the following Mercury controllers with or without Altronix power/accessories:
 - Mercury: LP1501, LP1502, MR50, MR51e, MR52, MR16IN, MR16OUT
 - Altronix Power Supply
 - Altronix Sub-Assembly
- Includes Altronix Trove1 Enclosure and one (1) removable TM1 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 two (2) 12VDC/7AH batteries
- 16 AWG powder coated steel
- Includes cam lock, tamper switch and mounting hardware

Dimensions (H x W x D):

18.0" x 14.5" x 4.625" (457.2mm x 368.3mm x 117.47mm)

Weights:

Product - 15.15 lb. (6.87 kg)

Shipping - 19.05 lb. (8.64 kg)

TM1 Backplane Features

- Accommodates the following Mercury controllers with or without Altronix power/accessories:
 - Mercury: LP1501, LP1502, MR50, MR51e, MR52, MR16IN, MR16OUT
 - Altronix Power Supplies
 - Altronix Sub-Assemblies
- Backplane features:
 - Simplifies board layout and wire management
 - 16 AWG galvanized steel

Dimensions (H x W x D):

16.625"H x 12.5"W x 0.3125"D (422.3mm x 317.5mm x 8mm)

Weights:

Product - 3.35 lbs. (1.52 kg)

Shipping - 4.0 lbs. (1.81 kg)

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Access Controller Position Chart for the Following Models:

Altronix/Mercury	Pem Mounting
AL400ULXB2, AL400ULXB2V, AL600ULXB, AL600XB220, AL1012ULXB, AL1012XB220, AL1024ULXB2, AL1024XB2V, eFlow4NB, eFlow4NBV, eFlow6NB, eFlow6NBV, eFlow102NB, eFlow102NBV, eFlow104NB, eFlow104NBV, Tango1B	(A)
ACM4, ACM4CB, LINQ8PD, LINQ8PDCB, MOM5, PD4UL, PD4ULCB, PD8UL, PD8ULCB, PDS8, PDS8CB, VR6	(B)
LP1502, LP4502, MR52, MR16IN, MR16OUT	(C)
LP2500, MUX8	(D)
LP1501, MR62e	(E)
MR50	(F)



