

Trove2AG2 (Enclosure & Backplane) / TAM2 (Backplane)

Access & Power Integration Solution for AMAG



Altronix Trove™ enclosures and backplanes let you easily integrate Altronix power with AMAG M4000 access controllers and accessories. Trove simplifies board layout and wire management, reduces installation time and labor costs.



Trove2AG2

Altronix / AMAG M4000 boards are not included

Trove2AG2 (Trove2 Enclosure + TAM2 Backplane) TAM2 (Backplane) Features

- Accommodates AMAG M4000 controllers with or without Altronix power/accessories:
- AMAG: M4000-DEC4, M4000-DEC4 w/M4000-DBB, M4000-IOC20/16
- Altronix Power Supply/Chargers
- Altronix PoE Hardened Switch
- Altronix Sub-Assemblies
- Includes Altronix Trove2 enclosure and one (1) removable TAM2 backplane

Features

- Simplifies board layout and wire management
- Convenient knockout configuration:
 - One (1) single knockout 2.415" (2" Conduit).
 - Sixteen (16) double knockouts 1.362" (1" Conduit) / 1.115" (3/4" Conduit).
- Accommodates up to four (4) 12VDC/12AH batteries
- 16 Gauge powder coated steel
- Includes cam lock, tamper switch and mounting hardware

Agency Listings

- UL: UL294 - Access Control System
- cUL: CAN/ULC - s319-05 - Electronic Access Control Systems
- CE European Conformity

Physical and Environmental

Trove2AG2 - 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)

Trove2AG2 - Weights (approx.):

- Product: 37.1 lb. (16.83 kg)
- Shipping: 40.85 lb. (18.53 kg)

TAM2 - 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)

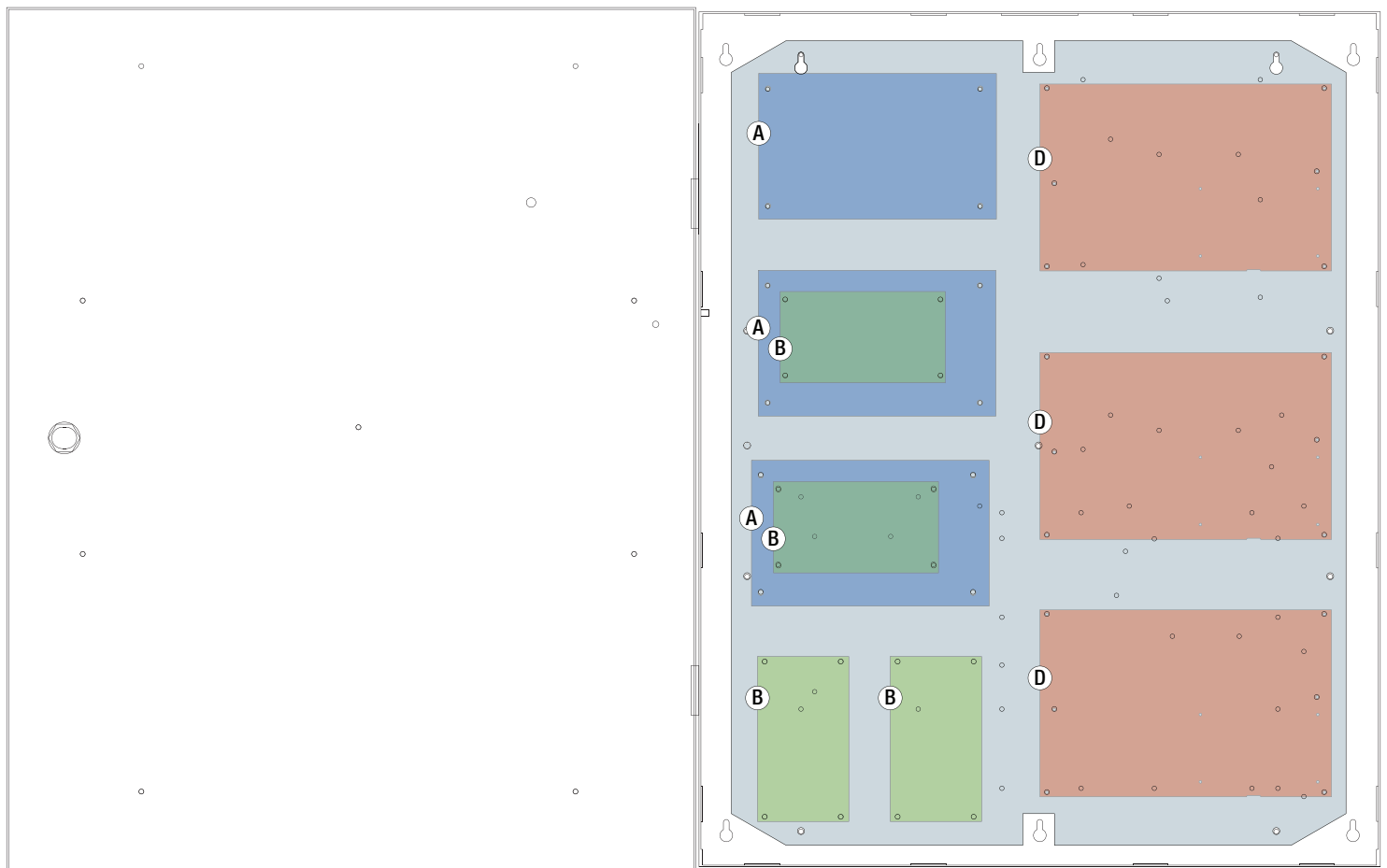
TAM2 - Weights (approx.):

- 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/AMAG M4000	Pem Mounting
AL400ULXB2, AL400ULXB2V, AL600ULXB, AL600XB220, AL1012ULXB, AL1012XB220, AL1024ULXB2, AL1024XB2V, eFlow4NB, eFlow4NBV, eFlow6NB, eFlow6NBV, eFlow102NB, eFlow102NBV, eFlow104NB, eFlow104NBV, PoE60, PoE201, Tango1B, ACM8, ACM8CB, ACMS8, ACMS8CB, ACMS12, ACMS12CB, LINQ8ACM, LINQ8ACMCB	(A)
ACM4, ACM4CB, LINQ8PD, LINQ8PDCB, MOM5, PD4UL, PD4ULCB, PD8UL, PD8ULCB, PDS8, PDS8CB, PDS16, PDS16CB, VR6, VR10	(B)
NetWay4EBTB, NetWaySP3B, NetWaySP4B, NetWaySP8B	(C)
M4000-DEC4, M4000-DEC4 w/M4000-DBB, M4000-IOC20/16	(D)



Accessories (order separately)



WM5

WM5, WM25, WM100 - Magnetic Cable Tie Mounts

Altronix WM5, WM25, and WM100 are packs of 5, 25 or 100 magnetic cable tie mounts respectively. They accommodate standard zip ties or velcro straps. These are ideal for wire management in our Trove series.



Mounting Magnet

MM4, MM8, MM12, MM24 - Magnetic Mounting Solution

Altronix mounting magnets accommodate screws and nylon standoffs to allow for mounting various boards/ accessories in any metal enclosure or backplane.



BR1

BR1 - Sub-Assembly Mounting Bracket

Altronix BR1 mounting bracket is compatible with Altronix Maximal and Trove enclosures. It allows to mount one (1) PD4UL(CB), PD8UL(CB), ACM4(CB), MOM5, VR6, PDS8, NetWay5B or LINQ8PD(CB) sub-assembly on the enclosure's inside wall, saving valuable space.



Trove2BWC
with
batteries

TROVE2BWC - Battery/Wire Trough Enclosure

Altronix Trove2BWC is a dual-purpose enclosure that can be used as wiring trough or battery cabinet when mounted above or below of the Trove2 integrated power and access solution. The knockouts on the Trove2BWC have been strategically placed to line up with the Trove2 allowing for easy conduit connections between cabinets. Trove2BWC includes cam locks and 2 tamper switches to ensure access to wiring and batteries is secure.



Trove2BWC
with
wires

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)

