HARTMANN
ACCESS CONTROL SYSTEMS

Rev. 10212022

Trove1HC1R

Rack Access and Power Integration Solution for Hartmann

Altronix Trove1HC1R consists of a high-capacity rack enclosure with removable backplane. This unit easily combines Altronix power/accessories with various combinations of Hartmann boards in a streamlined package. Trove simplifies board layout and wire management, reducing installation time and labor costs.

Trove1HC1R

** Boards are not included*

Trove1HC1R (Trove1R Enclosure + THC1R Backplane) and THC1R (Backplane) Features

- Accommodates the following Hartmann controllers with or without Altronix power/accessories:
  - Up to four (4) PRS_TDM or PRS_IO8
  - One (1) PRS_MASTER.
  - Altronix Power Suppy, Sub-Assemblies.
- Includes Altronix Trove1R Rack Enclosure & one (1) removable THC1R backplane

Agency Listings

CE European Conformity

Features

- Power status LED for use where power and access control boards share the same enclosure
- Simplifies board layout and wire management
- Convenient knockout configuration:
  - Four (4) double knockouts - 3/4" Conduit and 1" Conduit
  - Two (2) double knockouts - 1/2" Conduit and 3/4" Conduit
- 2U drawer on extendable rails
- Included Z Bracket facilitates ease of wiring
- Black powder coated steel enclosure
- Includes cam lock, tamper switch, IEC320 connector and mounting hardware

Physical and Environmental:

Trove1HC1R

Dimensions (H x W x D):

Modular 2U standard EIA 19" rack mount chassis
Enclosure:
3.25" x 19.0" x 26.5" (82.6mm x 482.6mm x 673.1mm)
Shipping:
31" x 23" x 8.25" (787.4mm x 584.2mm x 209.6mm)

Weights (approx.):

Product:	18 lb. (8.16 kg)
Shipping:	23 lb. (10.43 kg)

THC1R

Dimensions (H x W x D):

Backplane:
18.5" x 15.25" x 0.375" (469.9mm x 387.4mm x 9.5mm)
Shipping:
18.0" x 13.75" x 1" (457mm x 350mm x 26mm)

Weight (approx.)

Product:	4.5 lb. (2.04 kg)
Shipping:	5.2 lb. (2.36 kg)

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.

RE2

RE2 - Rack Mount Battery Enclosure

RE2 accommodates up to four (4) 12VDC/7AH batteries.

LC3

LC3 - Line Cord

18 AWG gauge 6 ft. three-wire line cord with IEC Connector

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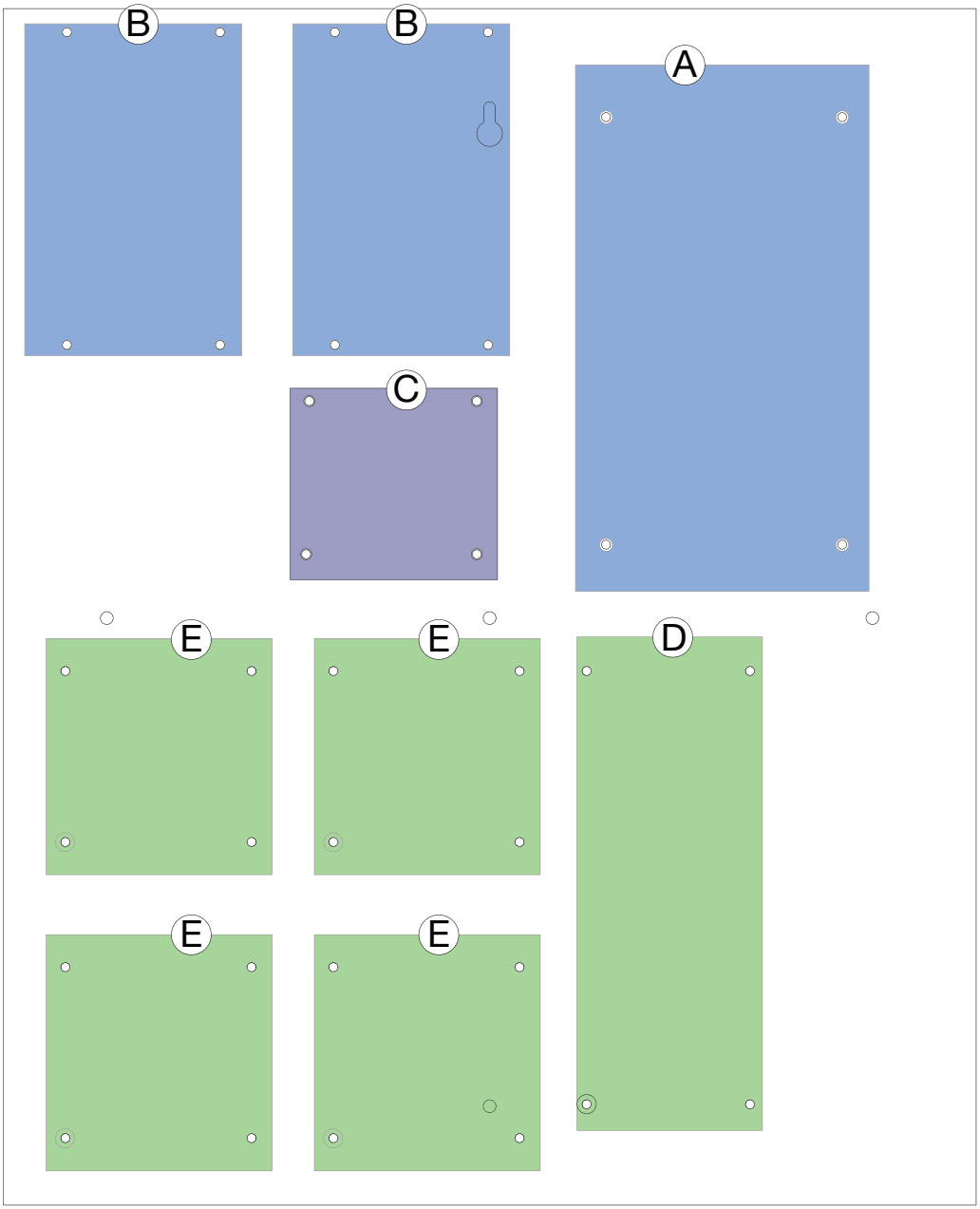
Altronix TROVE™

Access Controller Position Chart for the Following Models:

Altronix / Hartmann Controls	Pem Mounting
AL400ULXB2, AL400ULXB2V, AL600ULXB, AL600ULXBV, AL1012ULXB, AL1012ULXBV, AL1024ULXB2, AL1024ULXB2V, eFlow4NB, eFlow4NBV, eFlow6NB, eFlow6NBV, eFlow102NB, eFlow102NBV, eFlow104NB, eFlow104NBV	Ⓐ
ACM4, ACM4CB, LINQ8PD, LINQ8PDCB, MOM5, PD4UL, PD4ULCB, PD8UL, PD8ULCB, PDS8, PDS8CB	Ⓑ
DP4, DP4CB	Ⓒ
PRS_MASTER	Ⓓ
PRS_TDM or PRS_IO8	Ⓔ



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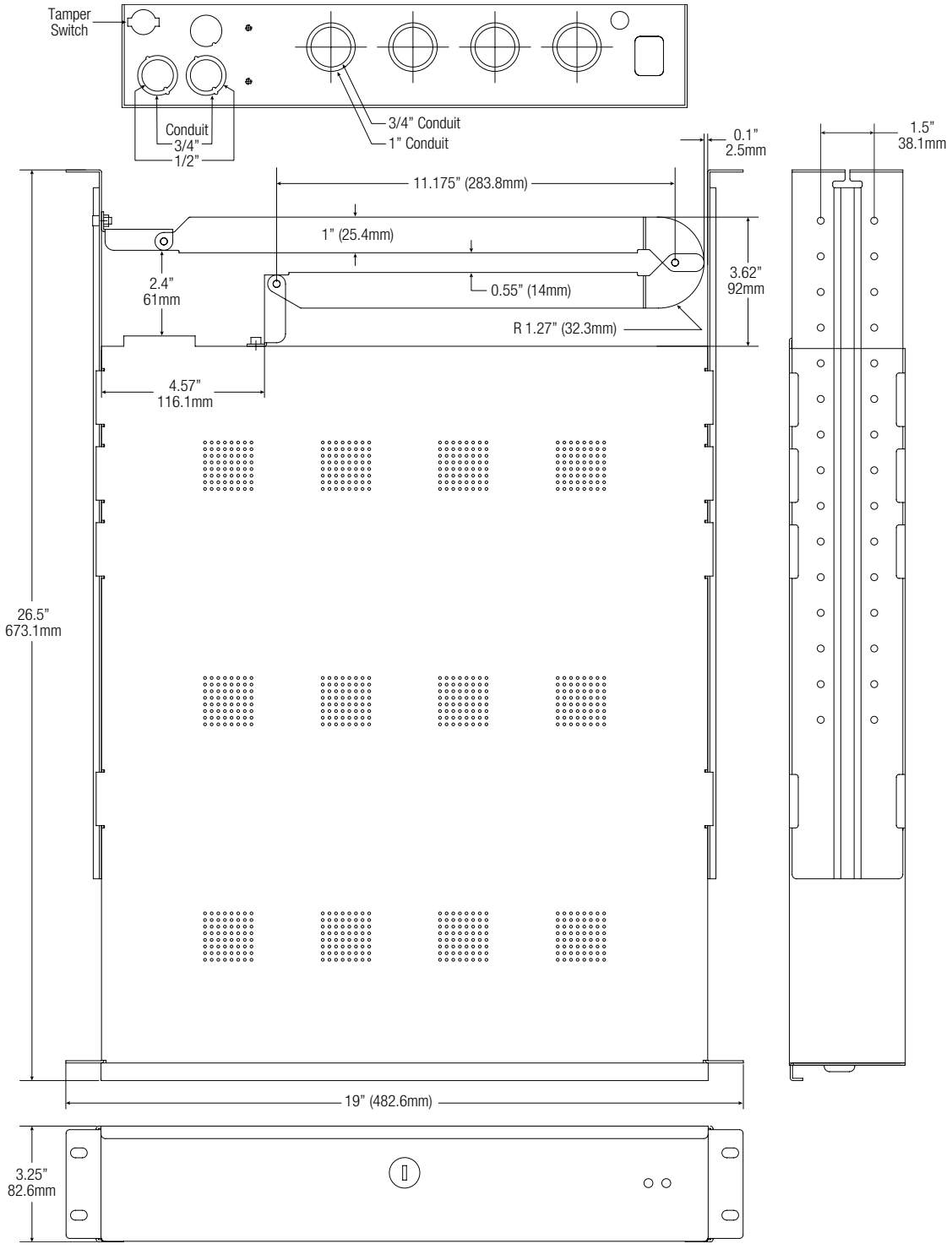
Altronix TROVE™

Dimensions and Drawing

Dimensions (H x W x D approximate)

3.25" x 19.0" x 26.5" (82.6mm x 482.6mm x 673.1mm)