Altronix®

Trove1HW1R

Rack Access and Power Integration Solution for Honeywell

TROVE

Altronix Trove1HW1R consists of a high-capacity rack enclosure with removable back-plane. This unit easily combines Altronix power/accessories with various combinations of Honeywell ProWatch and WinPak boards in a streamlined package. Trove simplifies board layout and wire management, reducing installation time and labor costs.

Honeywell
THE POWER OF **CONNECTED**

Trove1HW1R

* Boards are not included

Trove1HW1R (Trove1R Enclosure + THW1R Backplane) and THW1R (Backplane) Features

- Accommodates the following Honeywell controllers with or without Altronix power/accessories:
  - Up to four (4) PRO32IC, PRO32R2, PRO32IN, PRO32OUT, PW6K1IC, PW6K1R2, PW6K1IN, PW6K1OUT.
  - One (1) PRO32E1PS, PW6K2E2PS.
  - Altronix Power Supplies, Sub-Assemblies.
- Includes Altronix Trove1R Rack Enclosure & one (1) removable THW1R 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:

Trove1HW1R

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)

THW1R

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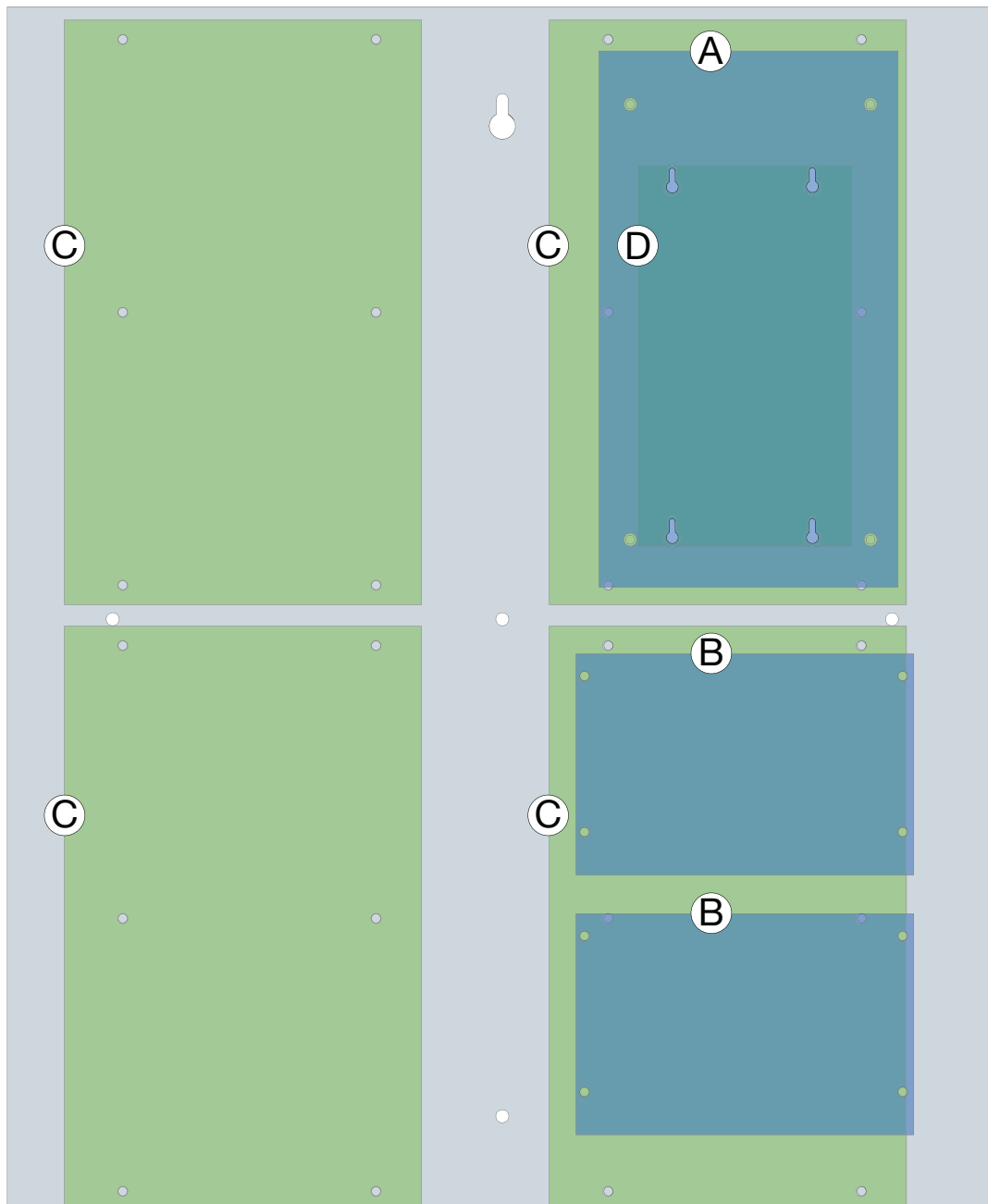RE2 accommodates up to four (4) 12VDC/7AH batteries.

LC3

LC3 - Line Cord
18 AWG gauge 6 ft. three-wire line cord with IEC Connector

Access Controller Position Chart for the Following Models:

Altronix / Honeywell Win-Pak/ProWatch	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	Ⓑ
PRO42IC, PRO42R2, PRO42IN, PRO42OUT, PW7K1IC, PW7K1R2, PW7K1IN, PW7K1OUT	Ⓒ
PRO42E1PS, PW7K2E2PS	Ⓓ

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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)

Tamper Switch

Conduit
3/4"
1/2"

3/4" Conduit
1" Conduit

0.1"
2.5mm

1.5"
38.1mm

11.175" (283.8mm)

1" (25.4mm)

2.4"
61mm

0.55" (14mm)

3.62"
92mm

R 1.27" (32.3mm)

4.57"
116.1mm

26.5"
673.1mm

19" (482.6mm)

3.375"
85.8mm