Altronix®

TroveHR2R

Rack Access and Power Integration Solution for Identiv

TROVE™

Altronix Trove2HR2R consists of a high-capacity rack enclosure with removable backplane. This unit easily combines Altronix power/accessories with various combinations of Identiv boards in a streamlined package. Trove simplifies board layout and wire management, reducing installation time and labor costs.

IDENTIV

Trove2HR2R

Trove2HR2R (Trove2R Enclosure + THR2R Backplane) and THR2R (Backplane) Features

- Accommodates the following Hirsch Identiv controllers with or without Altronix power/accessories:
  - One (1) Mx2, Mx4, and Mx8 with CCMx and SNIB3.
  - Up to four (4) RREB, AEB8 and REB8
  - Altronix Power Supplies, Sub-Assemblies
- Includes Altronix Trove2R Rack Enclosure & one (1) removable THR2R 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:

Trove2HR2R

  Dimensions (H x W x D):
    Modular 2U standard EIA 19" rack mount chassis
    Enclosure:
    3.375" x 19.0" x 33.25" (85.8mm x 482.6mm x 844.6mm).
    Shipping:
    7.75" x 22.5" x 42.0" (196.9mm x 571.5mm x 1,066.8mm)
  Weights (approx.):
    Product: 30.0 lb. (13.61 kg)
    Shipping: 35.5 lb. (16.10 kg)

THR2R

  Dimensions (H x W x D):
    Backplane:
    32.0" x 14.375" x 0.375" (812.8mm x 365.1mm x 9.5mm)
    Shipping:
    36.0" x 30.0" x 1.25" (915mm x 762mm x 32mm)
  Weight (approx.)
    Product: 4.5 lb. (2.04 kg)
    Shipping: 9.3 lb. (4.22 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
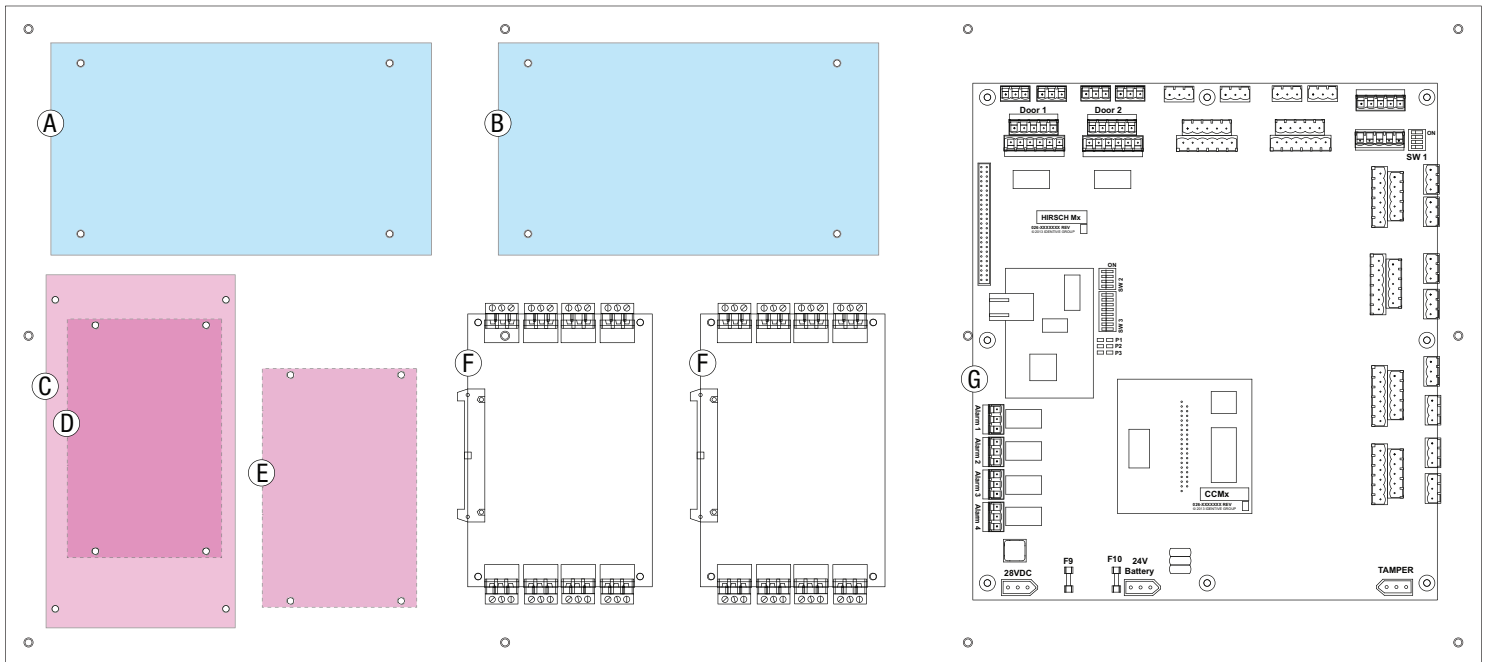RE2 accommodates up to four (4) 12VDC/7AH batteries.

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 / Identiv	Pem Mounting
eFlow104NB connects to Altronix sub-assemblies in positions C, D, and E	A
AL1024ULXB2 (set for 28VDC) connects to Mx8 board (position G)	B
ACMS8(CB), LINQ8ACM(CB)	C
LINQ8PD(CB), PDS8(CB), VR6	D
LINQ8PD(CB), PDS8(CB), VR6	E
RREB, AEB8 and REB8	F
Mx2, Mx4, and Mx8 with CCMx and SNIB3	G

Dimensions and Drawing

Dimensions (H x W x D approximate)

3.375" x 19.0" x 33.25" (85.8mm x 482.6mm x 844.6mm). Shown with Z Bracket attached.