TROVE™

Altronix®

Trove1AL1R & TAL1R
Access & Power Integration Solution

Description

Altronix Trove™ rack enclosure and backplane accommodates various combinations of Altronix power supply/charger boards and sub-assemblies. Trove simplifies board layout and wire management, reduces installation time and labor costs.

* Boards not included

Trove1AL1R

Trove1R Enclosure + TAL1R Backplane Features

- Accommodates the following Altronix power supply/chargers and sub-assemblies:
    - Up to two (2) eFlow4NB, eFlow6NB, eFlow102NB, eFlow104NB, TANGO1B.
    - Up to four (4) ACM8(CB), ACMS8(CB), LINQ8ACM(CB).
    - Up to three (3) ACM4(CB), MOM5, PD4UL(CB), PD8UL(CB), PDS8(CB), or VR6.
- Includes Altronix Trove1R Rack Enclosure and one (1) removable TAL1R 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.

Features (cont'd)

- Convenient knockout configuration:
    - Six (6) 1.25" diameter knockouts located on the back of enclosure.
- 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.

Dimensions (H x W x D):

Modular 2U standard EIA 19" rack mount chassis.
    3.25" x 19.0" x 26.5" (82.6mm x 482.6mm x 673.1mm).

Weights:

Product - 18 lbs. (8.16 kg)
Shipping - 23 lbs. (10.43 kg)

TAL1R Backplane Features

- Accommodates the following Altronix power supply/chargers and sub-assemblies:
    - Up to two (2) eFlow4NB, eFlow6NB, eFlow102NB, eFlow104NB, TANGO1B.
    - Up to four (4) ACM8(CB), ACMS8(CB), LINQ8ACM(CB).
    - Up to three (3) ACM4(CB), MOM5, PD4UL(CB), PD8UL(CB), PDS8(CB), or VR6.

Dimensions (H x W x D):

18.5" x 15.25" x 0.375" (469.9mm x 387.4mm x 9.5mm).

Weights:

Product - 4.5 lbs. (2.04 kg)
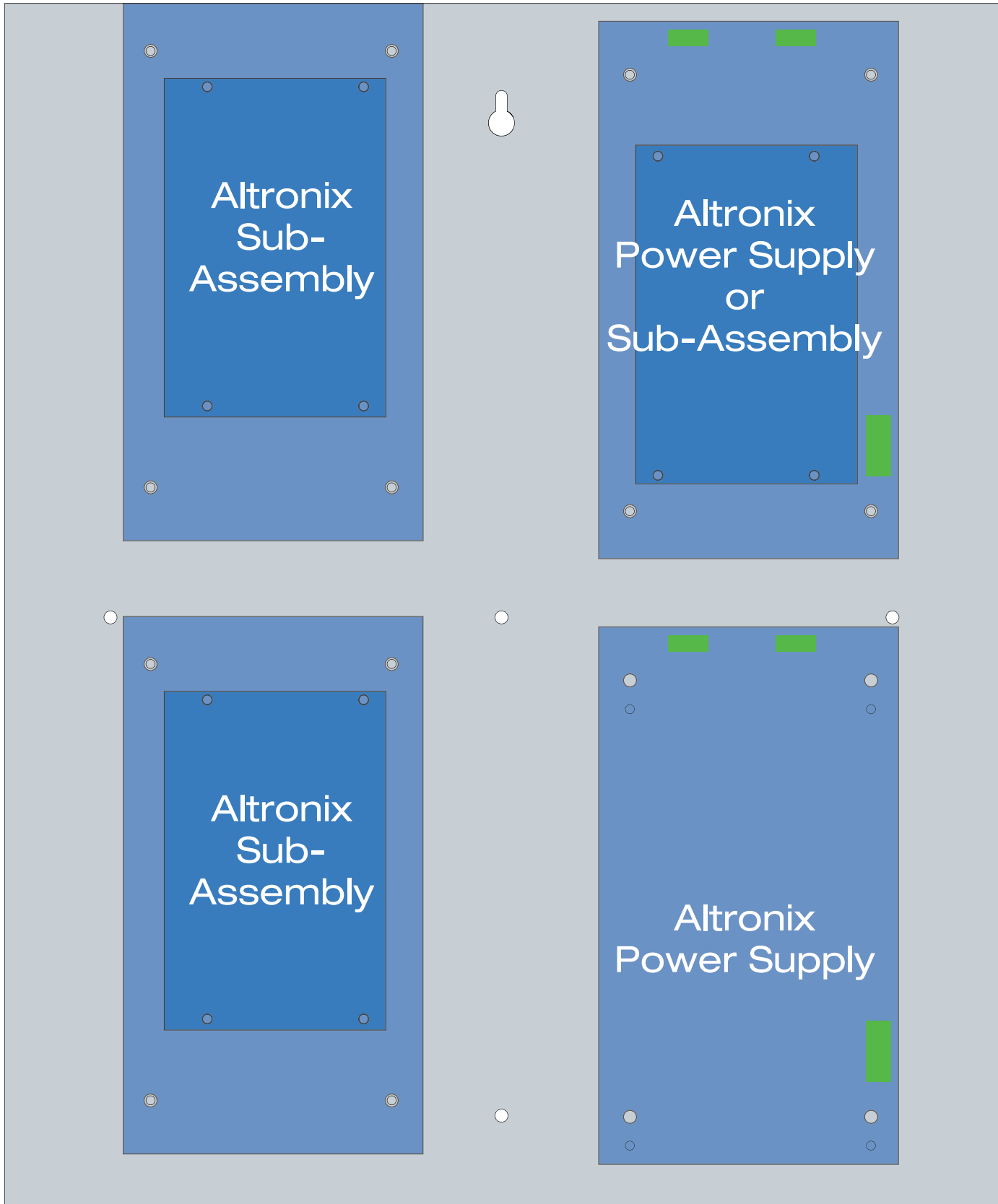Shipping - 5.2 lbs. (2.36 kg)

Optional Accessories

RE2:
Rack Mount Battery Enclosure accommodates up to four (4) 12VDC/7AH batteries.

WM5, WM25, WM100:
Magnetic Cable Tie Mounts (5, 25, 100 counts).

LC3:
6 ft. three-wire line cord.

TROVE™

TAL1R
Access & Power Integration Solution

Altronix®

Altronix
Sub-
Assembly

Altronix
Power Supply
or
Sub-Assembly

Altronix
Sub-
Assembly

Altronix
Power Supply

TROVE™

Trove1AL1R
Access & Power Integration Solution

Altronix®

- 0.1" / 2.5mm
- 1.5" / 38.1mm
- 11.175" (283.8mm)
- 1" (25.4mm)
- 0.55" (14mm)
- R 1.27" (32.3mm)
- 2.4" / 61mm
- 3.62" / 92mm
- 4.57" / 116.1mm
- 26.5" / 673.1mm
- 19" (482.6mm)
- 3.25" / 82.3mm