

Access & Power Integration

T1SPK34

4 Door Altronix/Suprema Kit with Fused Outputs

Fully assembled kit includes:

- Trove1 enclosure with TSP1 Altronix/Suprema backplane
- One (1) AL600ULXB - Power Supply/Charger
- One (1) ACM4 - Fused Access Power Controller
- One (1) VR6 - Voltage Regulator
- One (1) PDS8 - Dual Input Fused Power Distribution Module

All components of this Trove kit are UL Listed sub-assemblies.

Please refer to the included corresponding Sub-Assembly Installation Guides for further information.

Installation Guide



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Rev. 020922

Installing Company: _____ Service Rep. Name: _____

Address: _____ Phone #: _____

Overview:

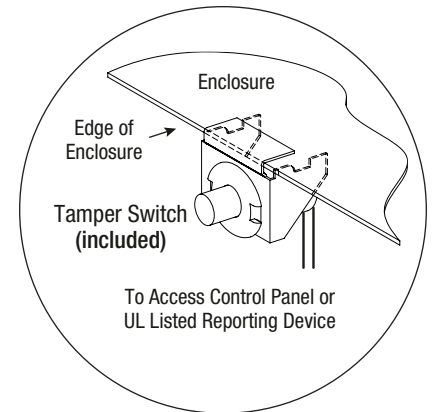
Altronix T1SPK34 Trove Suprema kit is pre-assembled and consists of Trove1SP1 enclosure/backplane with factory installed Altronix power supply/charger and sub-assemblies. T1SPK34 kit also accommodates one (1) Suprema CoreStation module for up to four (4) doors in a single enclosure.

Installation Instructions:




Wiring methods shall be in accordance with the National Electrical Code/NFPA 70/ANSI, and with all local codes and authorities having jurisdiction. Product is intended for indoor use only.

1. Remove backplane from enclosure. Do not discard hardware.
2. Mark and predrill holes in the wall to line up with the top three keyholes in the enclosure. Install three upper fasteners and screws in the wall with the screw heads protruding. Place the enclosure's upper keyholes over the three upper screws, level and secure. Mark the position of the lower three holes. Remove the enclosure. Drill the lower holes and install the three fasteners. Place the enclosure's upper keyholes over the three upper screws. Install the three lower screws and make sure to tighten all screws.
3. Mount included UL Listed tamper switch (Altronix Model TS112 or equivalent) in desired location, opposite hinge. Slide the tamper switch bracket onto the edge of the enclosure, approximately 2" from the right side (*Fig. 1, pg. 2*). Connect tamper switch wiring to the Access Control Panel input or the appropriate UL Listed reporting device. To activate alarm signal open the door of the enclosure.
4. Mount Suprema CoreStation module to TSP1 backplane, refer to *page 3*.
5. Refer to the *ULXB Power Supply/Charger Installation Guide* for AL600ULXB and corresponding *Sub-Assembly Installation Guides* for the following models: ACM4, PDS8 and VR6 for further installation instructions.

Fig. 1



Hardware:

 Nylon Spacer |  5/16" Pan Head Screw |  Lock Nut

Configuration of Suprema CoreStation module:

1. Fasten spacers (provided) to pems that match the hole pattern for Suprema CoreStation module (*Fig. 2, pg. 3*).
 2. Mount module to spacers utilizing 5/16" pan head screws (provided) (*Fig. 2, 2a, pg. 3*).
- Note:** Suprema CoreStation modules have one (1) RJ45 jack each.
Please make sure that it is mounted correctly, as shown in *Fig. 2* below.
4. Fasten TSP1 backplane to Trove1 enclosure utilizing hardware (provided).

Fig. 2

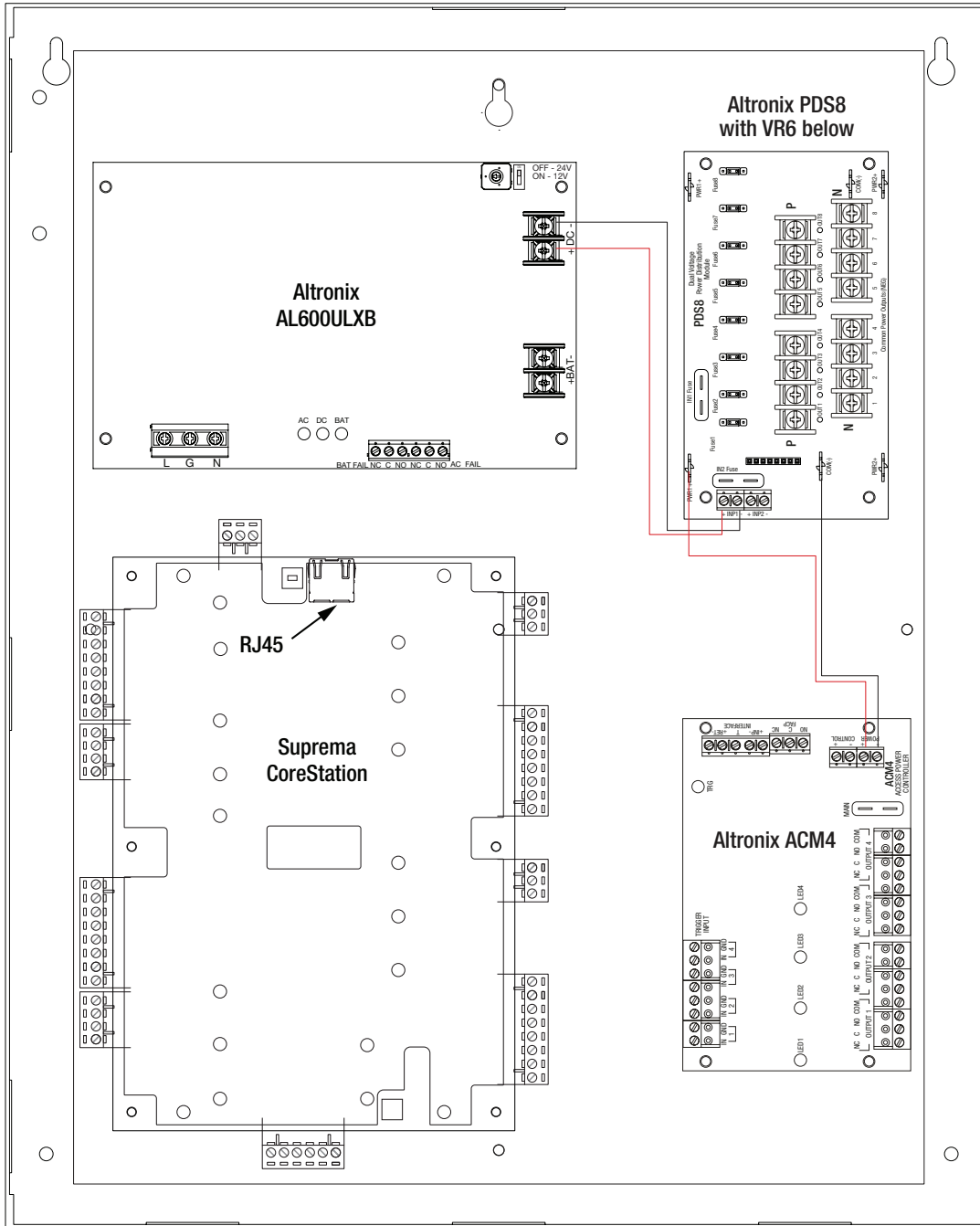
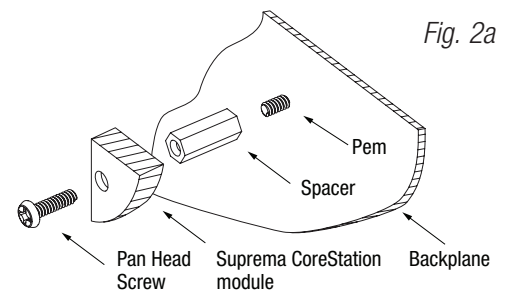
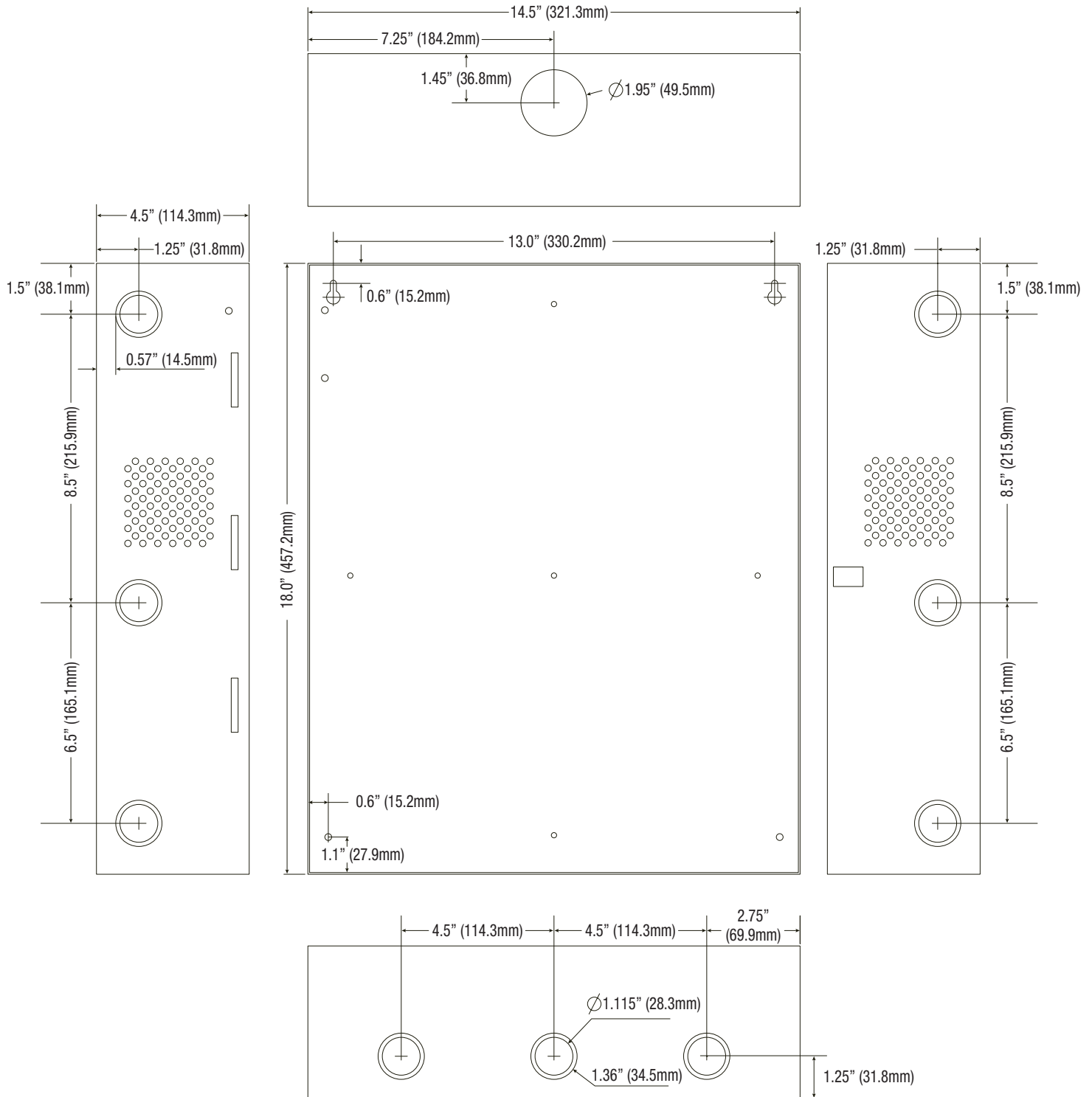


Fig. 2a



Trove1 Enclosure Dimensions (H x W x D approximate):

18" x 14.5" x 4.625" (457mm x 368mm x 118mm)



Altronix is not responsible for any typographical errors.

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