



Access & Power Integration

# TV150

## Compact Enclosure

Supports HID/AERO controller and Altronix power Adapter

## Installation Guide

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Rev. TV150\_071123



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Installing Company: \_\_\_\_\_ Service Rep. Name: \_\_\_\_\_

Address: \_\_\_\_\_ Phone #: \_\_\_\_\_

## Overview:

Altronix TV150 accommodates a single HID Aero module with or without the case for access systems. It features ample knockouts that are suitable for 0.5" and 0.75" conduit.

## Specifications:

### Agency Listings:

- CE European Conformity.

### Features:

- 16 AWG powder coated steel enclosure with six (6) double knockouts (accommodate 0.5" and 0.75" conduit).
- Dimensions (H x W x D): 7.5" x 8.5" x 3.5" (190.5mm x 215.9mm x 88.9mm).
- Includes tamper switch (Altronix Model TS112 or equivalent), cam lock and mounting hardware.

## Enclosure Accommodates a Combination of the Following:

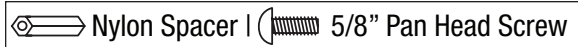
### HID Aero:

- One (1) X100, X200, X300 or X1100.

### Altronix:

- One (1) Altronix NetWay3024 or NetWay3024P adapter.

## Hardware and Accessories:



## 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. Mark and predrill holes in the wall to line up with the top two keyholes in the enclosure. Install two upper fasteners and screws in the wall with the screw heads protruding. Place the enclosure's upper keyholes over the two upper screws; level and secure.

Mark the position of the lower two holes. Remove the enclosure.

Drill the lower holes and install the two fasteners.

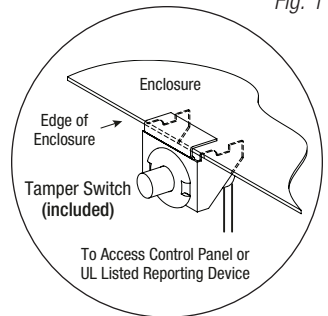
Place the enclosure's upper keyholes over the two upper screws.

Install the two lower screws and make sure to tighten all screws.

2. 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.

3. Mount HID Aero boards to enclosure, refer to *page 3*.



# Installation Instructions for Sub-Assemblies to TV150:

1. Fasten nylon spacers onto metal pems configuration (A) or (B) of enclosure depending on the HID Aero module (Fig. 2, pg. 3).
2. Position board over corresponding spacers and secure board into enclosure with supplied four (4) pan head screws (Fig. 2, 2a, pg. 3).

## Sub-Assembly Position Chart for the Following Models:

HID Aero	Pem Mounting
X100, X200, X300 and X1100 inside case	(A)
X100, X200, X300 and X1100 board only	(B)

Fig. 2 - TV150 Configurations

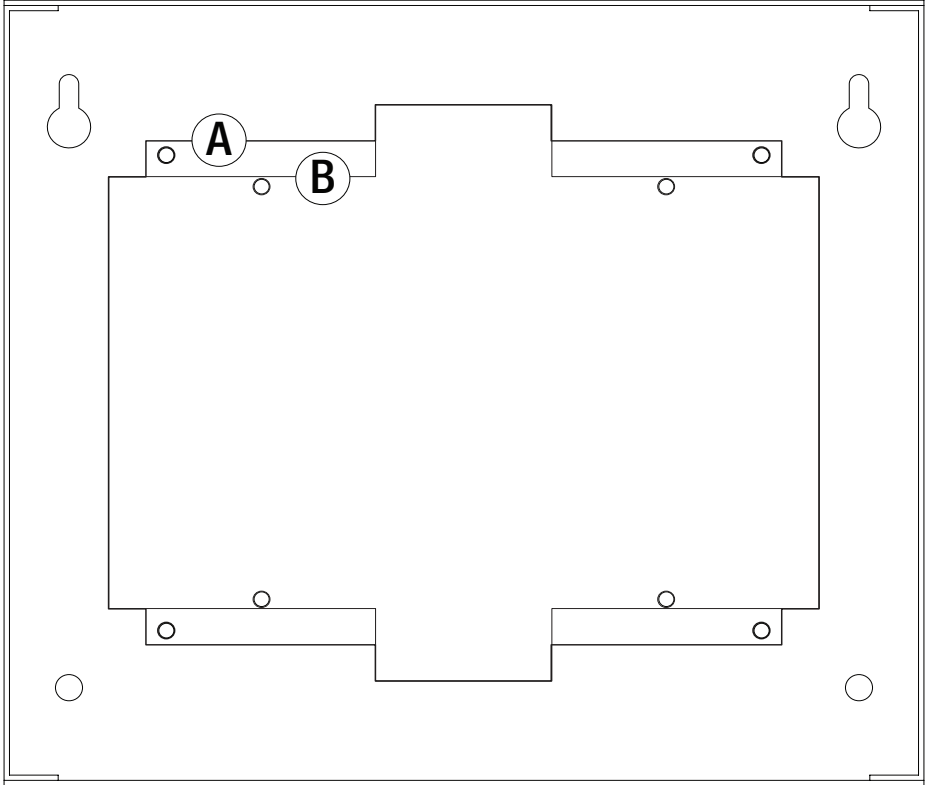
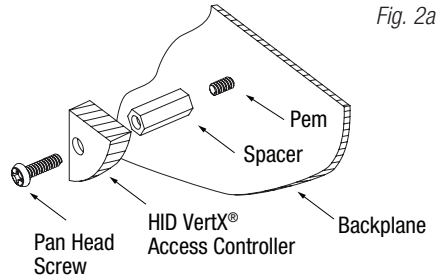
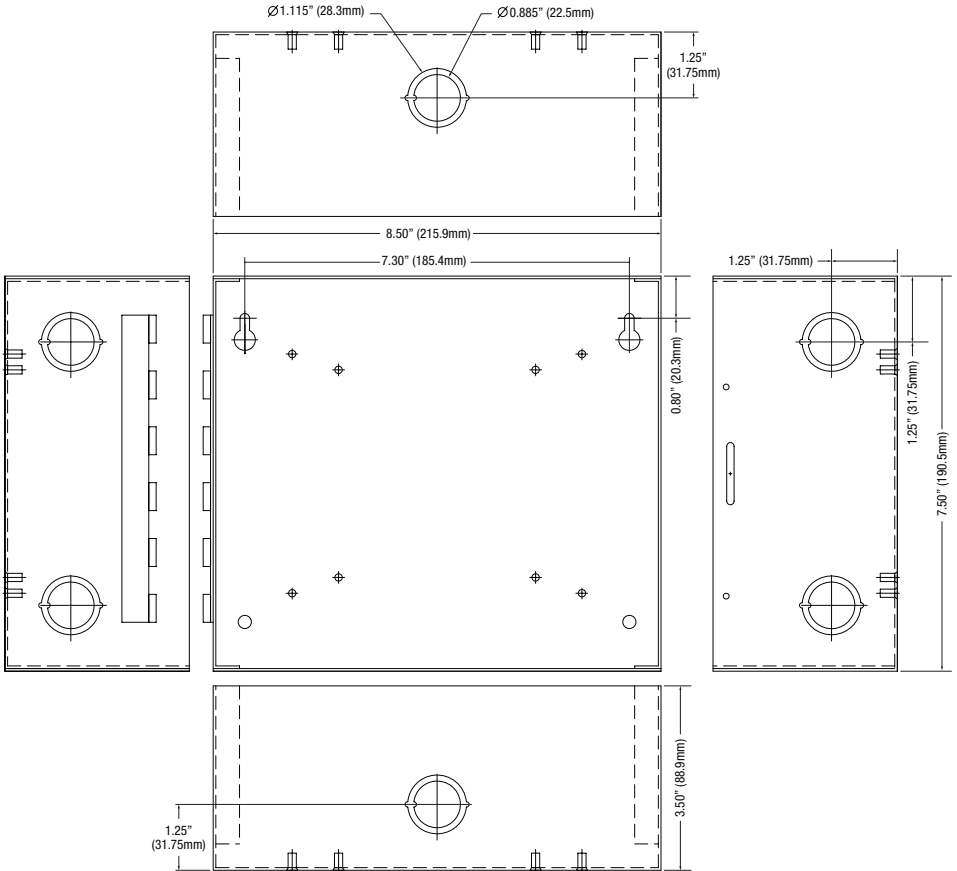


Fig. 2a



# TV150 Enclosure Dimensions:

7.5" x 8.5" x 3.5" (190.5mm x 215.9mm x 88.9mm)



Altronix is not responsible for any typographical errors.

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