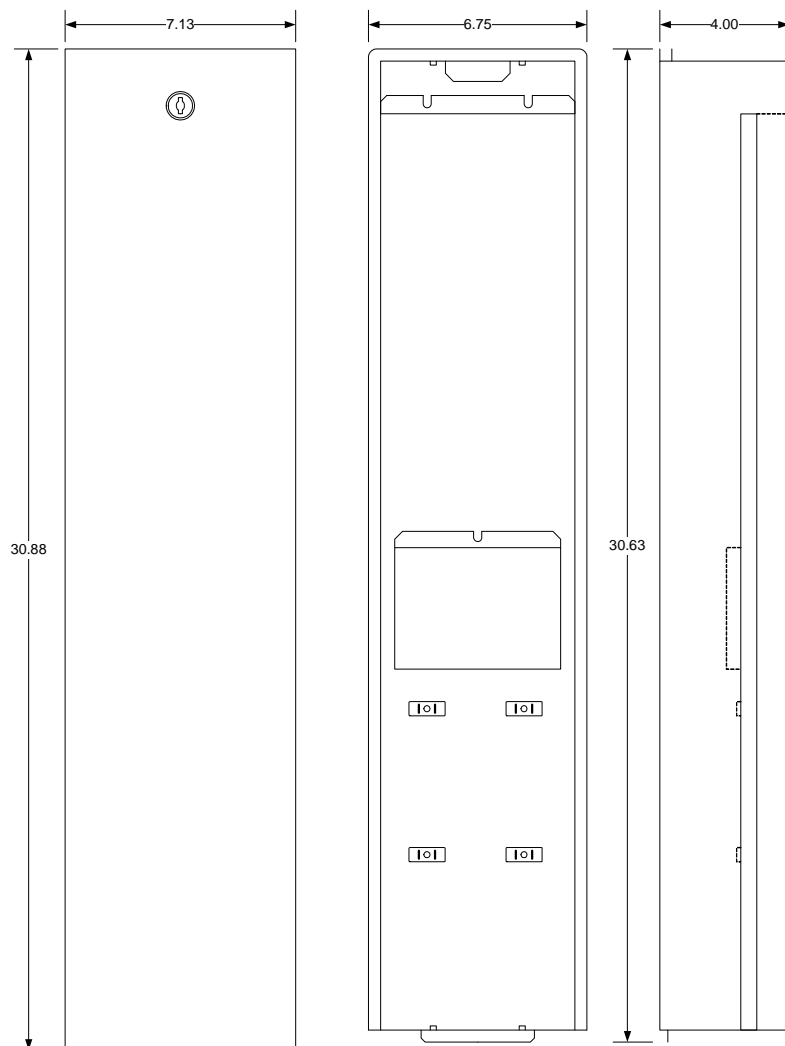




## Instructions for 1200-081 Transformer Box

The 1200-081 Transformer Box provides four (4) 115 VAC convenience outlets for access control system accessory transformers. There is ample room in the transformer box for installation of other access control devices that may be required for the application – an RF receiver for example.

The transformer box is designed for installation into 1200-085, 1200-086 mounting post, 1200-160, 1200-170, 1200-175 mounting kiosk, or it can be used in a stand-alone application (flush mount only). When used in a stand-alone application, a flush mount galvanized steel mounting plate (user supplied) is recommended.



Install the transformer box into the mounting post or mounting kiosk.

- Remove the cover from the transformer box.
- Place the bottom of the box into the post first, being sure the tab at the bottom is on the outside of the post.
- Swing the top into position.
- Tighten the screws at both the top and bottom to secure the box into place.

The transformer box can be flush mounted if it is being used as a stand-alone accessory box. **It must be flush mounted – do not install as a surface mount device.**

- Fabricate a galvanized or stainless steel trim ring with an opening 6.38 inches wide by 30.00 inches high. A minimum of 4 inches of back space is required.
- Remove the cover from the transformer box.
- Place the bottom of the box into the opening first, being sure the tab at the bottom is on the outside of the trim ring.
- Swing the top into position.
- Tighten the screws at both the top and bottom to secure the box into place.

### Electrical Connections

- Remove four hex head nuts (A) to remove the sub-panel from the transformer box.
- Route electrical wiring into the transformer box from the conduit hole at the bottom. **Be sure to follow all local electrical codes.**
- Use wire nuts to connect black to black; white to white. Be sure to securely connect the ground wire (green) to the grounding lug provided.
- Replace the transformer box sub-panel.

