

POWER SENTRY 6000

QUICK INSTALLATION GUIDE

REV 20.1

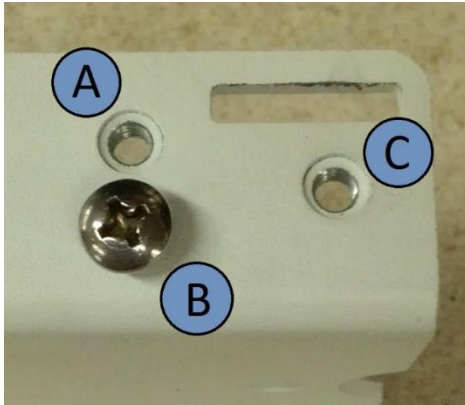


1

INSTALL THE BACK RAIL TO WALL OR POLE

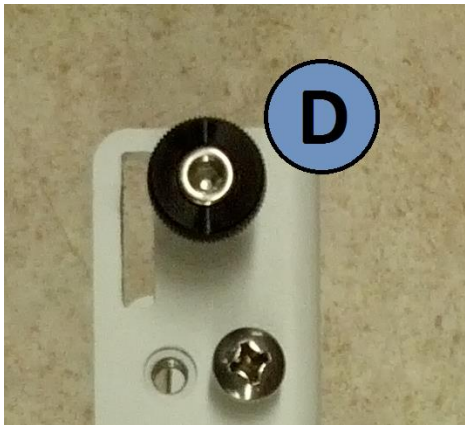
First, you will need to determine which method of installation will be required for your Power Sentry unit. If you will be mounting your Power Sentry on a pole or other similar surface, please use Installation Method A (Installing on Round Surfaces). If you will be mounting your Power Sentry on a flat surface, please use Installation Method B (Installing on Flat Surfaces).

- **Important** - The side with the screw position of “C” is the TOP of the Mounting Rail.



The custom mounting bracket included with your Power Sentry unit has been designed for use in either method. Please see the image below regarding the mounting bracket and the proper placement of the mounting screws in the case of either method.

The wall-mounting bracket can be seen here. If you are intending to mount the Power Sentry to a pole, your mounting screws should be in the holes marked with (B). (A) are used when mounting to a flat surface. (C) is used for your final tightening thumb screws.



A handy rule of thumb: your mounting screws should be in the holes nearest to your Power Sentry unit.

Finally, the safety screws (D) are to be removed from the bracket before mounting, and then replaced onto the bracket and tightened as a final step.

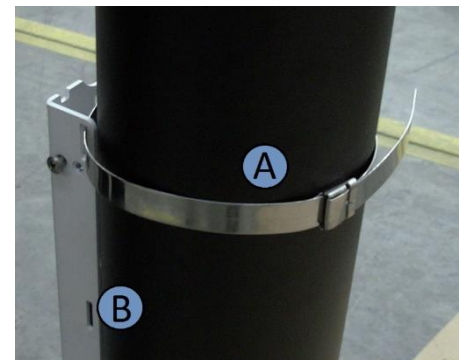
(Your system may be using Security Screws)

Installation Method A

Installing on Round Surfaces

If you are mounting your Power Sentry on a round surface/pole, you will need to find a pole capable of bearing the weight of the Power Sentry unit and any optional accessories attached to the unit.

You will also need to make sure that your mounting surface is clear of debris and any objects that would interfere with the installation of the Power Sentry.



Loop the (3) three stainless-steel mounting bands (A) through the (3) three bracket slots (B) to secure the bracket to the pole. Make sure that the mounting bracket cradles the pole to establish the most secure hold possible.

Installation Method B

Installing on Flat Surfaces

In order to install the Power Sentry onto a flat surface, you will first need to find a surface capable of bearing the weight of your Power Sentry unit and any optional accessories. Make sure the surface is clear of any debris or objects that would interfere with the installation or operation of the Power Sentry.

Next, you will need three bolts or anchors capable of securing the unit to the desired wall.



2 HANG THE POWER SENTRY ON THE MOUNTING RAIL

Then, loosen the latching screws on the mounting rail, then slide the Power Sentry over the mounting screws on the mounting rail and tighten the mounting screws.

Add the Safety Latch Screw on the top and tighten the safety latch screws.

3 CONNECT THE BATTERY

The battery is **disconnected** for shipping, open the bottom cover / camera mount and connect the battery by removing the blue tape and pushing the two connectors together.

4 PLUG IN THE POWER SENTRY

It is always best to use the installed 6-foot AC Power Cable and connect to a In-Use Power outlet. Using a Power Tap on Street Lights with a Photocell is optional. When using voltages above 120vac a direct connect conduit must be used.

5 POWER UP THE SYSTEM

Power Functions and Behaviors

Power Switch

Turn ON Power

To turn on the Sentry, press in the button momentarily. You will hear some internal relays clicking in REV 19.2 and before, or in models in year REV 19.2 or after you will hear 3 beeps. The light on the button should remain on (Figure 1). After the system starts booting up, it will take 1.5-3 minutes to fully activate. The Connection light on the bottom front right corner (Figure 2) will turn green when MPStatus has connected to the server, this indicates that the system and valid communications have been established through the internet and the system is ready to operate. This light will blink red as data is being shipped to the server and turns off when the return path has been received. The faster the blink the better the internet connection.

Turn OFF Power

To shut the unit down simply press the button in again. After pressing this button, the red ring will begin to flash, the PCM board will power off the cameras immediately and will send a shutdown command to the server and power itself down within a minute. In models REV 19.2 or after you will hear beeps for one minute until the system is fully shut down.



Figure 1



Figure 2

For any situation something is not handled in this manual, please do not hesitate to contact our support group via e-mail or telephone:

Phone: (651) 434-2333 option 2

E-Mail: support@mobileprosystems.com