

# WPRP-1 Installation Guide

## WPRP-1 Installation

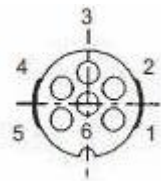
1. Determine the installation location for the WPRP-1 device. Consider the following when determining the installation location:
  - Standard WPRP-1 device is equipped with AC to DC power adaptor and require a standard 110VAC or 220VAC power outlet. The power adaptor consists of 6' DC power cable and 6' of AC power cord. Consider these cable lengths and the distance between the power outlet and the WPRP-1 device.
2. Position the WPRP-1 device on the mounting surface and confirm that it is vertical to the floor.  
**Note:** When the device is installed properly, the LED should be on the left top corner (front view).
3. Secure the WPRP-1 device to the wall using screws appropriate for the mounting surface (use 1.5"-2" long screws).
4. Connect the external antenna (2.5db or 3db gain) to the BNC connector.
5. Connect the output devices to their respective port. Below are the available connector types that may be installed on your device:
6. Connect the power adaptor male connector to the **POWER** port of the WPRP-1 device.

**Note:** The WPRP-1 devices should be protected from direct rain and snow, and if possible, from direct sun. These devices are suitable for outdoor installation. Yet, the devices are not watertight and it's highly recommended that outdoor installation locations will include an overhang to protect the WPRP-1 device from direct rain, snow and sun.

## WPRP-1 – Connections



### Port Pin Out (Front View)



POWER / Programming
1 – VDC (IN)
2 – GND
3 – GND (Battery)
4 – RX (RS232)
5 – TX (RS232)
6 – N.C.

## Notice to User Regarding Radio Frequency Interference

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try and correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and the receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

**RF Radiation Hazard Warning:** To ensure compliance with FCC RF exposure requirements, this product should be positioned no less than 30 cm from your body or nearby persons during continuous use.