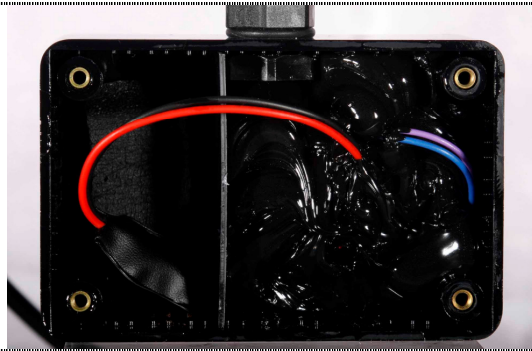


Gently lift the flange away from the body of the RF sensor, there is a gasket located at each screw hole (4 in total) and one positioned on the flange where the body locates. These must be re-inserted in order to maintain IP65 rating.

Unclip and remove the old battery, replace with a fresh one. Re-assemble the RF sensor taking care to replace all gaskets in the correct positions. Note, do not over tighten the four screws.



RF sensor – User Information

Introduction

The RF sensor is a self-contained unit for use with the VersaTrigger system, detection range is approximately 4 metres dependent on size and material (horse, steel etc) of the item being detected. It is powered from an internally mounted 9 volt battery and is powered on and off via the MIC socket of the VersaTrigger controller, detection is via the AUX socket. The delay control will still vary the delay, however, the gain control will have no effect on the operation of the RF sensor.

1 Setup

Position the RF sensor within 4 metres from the zone where the subject will be detected and secure in position using screws or cable ties, plug the two connectors into the appropriate sockets of the VersaTrigger. Switch the VersaTrigger on and leave for about two minutes for the RF sensor to stabilise, during this time the red trigger LED will probably flash several times. Once a steady green LED is present walk into the detection zone and confirm that the red trigger LED flashes, try this a few times to confirm that the detection zone is correct. Set up the camera and manually focus on the detection zone, connect the camera cable between the VersaTrigger and the camera. Wait for a steady green LED and walk into the detection zone, the camera should now operate.

2 Points to Consider

The VersaTrigger has an in-built 2.5 second secondary trigger inhibit (this is 5 seconds on earlier versions with no letter prefix on the serial number), what this means is that once the system is triggered it will be inhibited for this duration, even though the RF sensor has detected movement and the red trigger LED is illuminating it will not re-trigger the camera.

3 Detection range & pattern

The detection range of the RF sensor is approximately 4 metres, the detection pattern is generally omni-directional with an emphasis towards the front of the sensor.

4 Battery replacement

You will need a small Pozidriv screwdriver. Lay the RF sensor on a flat surface with the flange facing upwards, remove the four screws located at the four corners, place to one side.

