



## WatchOUT/WatchIN Technical Tip

### **Mounting**

Mounting structure should be free from vibration (vibrations can cause problems on the microwave channels)

### **Mounting Height**

When installing the WatchOUT the maximum mounting height is 2.7m from the top of the unit. The maximum mounting height for the WatchIN is 3.7m from the top of the unit.

*Please Note: if the ground slopes then the mounting height needs to be measured from the lowest point of the area being protected.*

### **Microwave adjustment**

Always ensure the microwave trimmer is adjusted. You will find that microwave detection will be obtained from min – ¼ in most installations.

### **PIR Sensitivity**

When the PIR sensitivity is set to maximum the sway recognition is **disabled**, this is not recommended for outdoor installations when there are moving objects such as plants, trees, bushes, and weeds.

Keep a minimum distance of 5m away from moving objects.

### **Walk testing**

When testing for PIR detection walk across the detector, take 2 paces and wait for two seconds, the Yellow LED will indicate PIR detection. It is important to remember that both PIR sensors need to detect the same movement (PCB adjustment may be required).

When testing for microwave detection walk towards the detector then walk away from the detector, the Green LED indicates microwave detection.