

## I-SPY Door Counters



The CellTec I-SPY series personnel counters are designed for counting people entering, and exiting, doors and gates.

Counters are a **small low cost** unit with a 6 digit counter and delay time for reducing the possibility of miscounting due to hands, fingers, etc.

The unit has a nominal operating range of 5 metres (I-SPY 1) with an allowable reserve for dust and soiling.

**Buzzers options** also available.

### Installation is easy:

Simple find a suitable location to detect the personnel and mount the sensor box. The mounting bracket can be removed and used with the reflector if required. Once the sensor box is installed, simply plug the power pack in and switch on. (The buzzer should sound until the reflector is in front of the unit for buzzer units). Move the reflector to the other side of the opening and find the centre of the vertical alignment by moving the reflector up until the unit buzzer sounds. Mark this spot and repeat in the down direction. Mark this spot. Find the halfway point between the two marks and mount the reflector. Repeat this for the horizontal axis if required. Note the mounting bracket can be bent slightly to correct the horizontal position if required.

**Note:** The unit is designed to be continuously powered. If the counter is required to be reset then remove the power for approximately 15 seconds. Restore power and the counter should be now at zero.

<b>Operating Range:</b>	I-SPY 1 - up to 5m I-SPY 2 - up to 15m
<b>Power Requirements:</b>	240VAC, 0.4W
<b>Count Value:</b>	999999 Max.
<b>Counter delay:</b>	200mS (Approx)
<b>Dimensions:</b>	Sensor Box: 70x33x98mm Bracket: 60x38x113mm Reflector: 115x105x5mm (I-SPY 1) Power Pack: 57x43x47mm

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