



## TELSEC TPT R3.0 PEOPLE COUNTER

The Telsec TPT R3.0 People Counter is a simple stand alone battery operated unit designed to accurately record the number of patrons passing through and using the facility daily.

### Specification

<b>Power Supply</b>	2 x 1.5 V Alkaline Battery AA
<b>Battery Life</b>	1 Year*
<b>Distance Transmitter/Receiver</b>	maximum 5 metre
<b>Dim. Transmitter/Receiver</b>	65 x 120 x 22 mm
<b>Max. Counts</b>	999999
<b>Zero set possibility</b>	With magnet on receiver or with a remote control
<b>Way of mounting</b>	by mounting plate or Tesa powerstrip
<b>Mounting height</b>	1.25 metre recommended

\*With Duracell MN1500 battery or with battery with comparable capacity.

### Product Information

#### How it works

The transmitter emits an infrared beam to the receiver which counts the interruptions to the beam.

#### Mounting

The units can be mounted on a vertical wall, on security antennae or any other vertical post or pedestal. Both receiver and transmitter should be mounted at the same height facing each other. The optimum width between them is 5.00m

#### Position Adjustment

- Lay down the magnet (which is included) on the receiver (about 1cm from the middle) while transmitter and receiver are facing each other.
- A red light below the test 'TSR1030' will light up (the beam between the transmitter and the receiver must not be interrupted)
- If the light is blinking or even does not light up at all the transmitter must be turned a little. The longer the light is on, the better it is. The transmitter is positioned in the right way when the light is on steady.





#### Accuracy

- By keeping the width between the receiver and transmitter as small as possible the counting accuracy is the highest.
- More than one person going through the passage at the same time will be counted as one person.

#### Zero re-set

- Reset can be done by placing the magnet on top of the receiver, a little from the middle.

#### **DO NOT INTERRUPT THE BEAM WHILE RESETTING.**

Reset can also be done with an optional remote control.

#### Trouble Shooting

##### Appearance:

- The counter doesn't count
- The receiver does not get any pluses
- The receiver is still in the position adjustment mode
- Display is weak

##### Causes:

- Check Battery
- (See position adjustment)
- (Remove magnet from receiver)
- Battery can be empty.



#### Battery Replacement

The battery can be replaced by dismounting the box and opening the lid at the back.