

Overview

The Indoor Micro IR Beam Counter MIR6B is an advanced, compact, dual component unit, which records people as they pass between the two units. It supercedes our popular MIR5B model and incorporates many new features.

The units are placed on either side of the entrance and easily aligned using the beam alignment indicator. The MIR6B is easy to install using the integral mounting clip. As it is battery powered, no cables are required.

The units are housed in a robust black box with a 5 digit LCD display.

It is a reliable counter which will operate over wide entrances and is insensitive to sun light..

There are no external switches and the reset and battery check functions are controlled using the supplied magnet. This avoids accidental reset by members of the public.

The counter uses standard PP3 alkaline batteries which will last more than one year.

Options

The counter can be supplied with a datalogger (MIR7BD) or a wireless link to a PC (MIR8BW) for the easy download of data onto a PC or laptop.

Additional indoor people counters

Long Range IR counters are suitable for entrances up to 12 metres and vandal-prone areas.

IR Proximity counters are suitable for installing above entrances up to 1 metre wide.

Mains operated systems (Mains IR, Mains Directional IR and Mains Dual Beam) are also available.

Features

- ♦ 4 metre sensing distance
- ♦ Low battery consumption, using standard PP3 batteries
- ♦ Small and inconspicuous units with integral battery compartment
- ♦ No external cables
- ♦ Battery check
- ♦ Beam strength indicator
- ♦ No external switches

Benefits

- ♦ Easy to install
- ♦ Long battery life
- ♦ Simple, reliable, low-cost system
- ♦ Data displayed on LCD display
- ♦ Battery and alignment can be easily checked
- ♦ Display can not reset without the use of a magnet.
- ♦ Can be used on wide entrances

Target Applications

- ♦ All public places such as libraries, sports centres, museums, art galleries, offices, banks, shopping centres



Micro IR Indoor People Counter

Specifications

Technology:	Narrow pulse Infra-red beam
Entrance/Exit Width:	4 metres maximum
Housing:	Black housing with integral battery holder and mounting clip
Dimensions: :	67 mm x 110 mm x 30 mm
Batteries (included) Transmitter and transmitter:	PP3 alkaline (life more than 1 year)
Indicators and controls:	
Transmitter:	Magnetic switch Battery check LED
Receiver:	6 digit LCD counter Magnetic switch to reset counter Received beam strength indicator Battery check indicator Magnetic switch to switch on indicators

Options

Integral data logger (MIR7BD) will record the number counted in a preset time interval. It is easy to use and requires no extra equipment as the recorded information is downloaded directly into a PC. The software provides a graphical display of the counts per period and allows the user to export the data into a spreadsheet.

Wireless option (MIR7BW). An integral radio transmitter automatically uploads the number of people counted onto a PC via a receiver unit. The receiver can collect data from several counters. The data is stored in a table on the PC, which can be easily imported into an Excel spreadsheet for further analyses. Other software applications can be supplied.



Receiver



Side view showing mounting clip



Transmitter



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