

# Micro IR Beam Indoor People Counter MIR5B



- ✦ **Low Cost**
- ✦ **5 m Sensing Distance**
- ✦ **Small Size**
- ✦ **High Reliability**
- ✦ **Easy Installation**

## THE IDEAL SYSTEM FOR:

- ★ **Libraries**
- ★ **Visitor Centres**
- ★ **Sports Centres**
- ★ **Museums**

## Description

Chambers Electronics have a wide experience in the development of many types of systems for monitoring the number of people entering and leaving buildings.

The Micro IR Beam Indoor People Counters are for applications which demand a simple and reliable counter for accurate monitoring of customers. The counter uses an invisibly Infra Red Beam. This counter consists of two small polycarbonate boxes that will blend harmoniously into any indoor environment

The counters are powered by an internal battery which is included. This makes them easy to install as there is no need for external power supplies.

The receiver displays the number of counts on a LCD display and uses a single switch to control all functions.

There is an option to use an in-built radio transmitter to wirelessly connect to a PC for centralised monitoring. Please enquire for more details.

**A & P Chambers Ltd, Kaluna House, Nairnside, Inverness IV2 5BU**  
**Tel: 01463 790400 Fax: 08701617442 Email: [sales@chambers-electronics.com](mailto:sales@chambers-electronics.com)**  
**[www.chambers-electronics.com](http://www.chambers-electronics.com)**

# Indoor Micro IR Beam people Counter MIR5B

## SPECIFICATIONS

<b>Detection Method:</b>	<b>Infra Red Beam</b>
<b>Sensing Distance:</b>	<b>5 meters (16 feet) maximum (transmitter to receiver)</b>
<b>Housing:</b>	<b>Robust housing with mounting tab</b>
<b>Battery:</b>	<b>3.6v Lithium Battery Included</b>
<b>Battery life:</b>	<b>Over 1 year for transmitter, Over 2 years in count mode for receiver</b>



### Transmitter

<b>Dimensions:</b>	<b>H: 62mm W: 50mm D: 23mm (excluding mounting tab)</b>
<b>Controls:</b>	<b>Multifunction switch</b>
<b>Indicators:</b>	<b>Multifunction LED indicator</b>
<b>Maximum Width:</b>	<b>5 meters (16ft)</b>



### Receiver

<b>Dimensions:</b>	<b>H: 62mm W: 50mm D: 23mm (excluding mounting tab)</b>
<b>Controls:</b>	<b>Multifunction switch</b>
<b>Indicators:</b>	<b>Multifunction LED indicator 6 digit LCD counter</b>
<b>Setup Mode:</b>	<b>For aligning receiver with Transmitter</b>
<b>Count mode:</b>	<b>When aligned LED will flash and LCD will increment when beam is broken.</b>