

# EASiGate Plexi



## 58 kHz AM EAS System

The **EASiGate Plexi** pedestal detection system is a highly flexible single or multiple pedestal detection system.

The crisp acrylic design compliments modern store design.

Advanced digital electronics provide the greatest possible tag detection performance in all operating environments.

## Features

- Attractive, crystal clear acrylic design.
- Attractive slim-line design.
- Compatible with Sensormatic and WG 58kHz hard tags and labels.
- Remote electronics for easy installation.
- One, two or multiple pedestal configurations.
- Advanced analogue and Digital Signal Processing (DPS).

## Detection\*

### Labels

- Single Pedestal up to 0.9m each side
- Dual Pedestal up to 1.8m between pedestal 0.9m either side.
- Single Pedestal with remote passive aerial 1.3m.

### Ferrite Tags

- Single Pedestal up to 1.0m each side
- Dual Pedestal up to 2.0m between pedestal 1.0m either side.
- Single Pedestal with remote passive aerial 1.5m.

\*Detection performance figures are provided as a guidance only and are subject to installation conditions.



**EASiGate Plexi**

### Product Codes

MA4002 EASiGate Plexi Master

MA4003 EASiGate Plexi Slave

## Technical Specifications

**Power Supply** 110 or 240V ac.

**Inputs** 1 x People Counter trigger input (optional).  
1 x Inhibit Switch input (optional).

**Outputs** 2 x 1A voltage-free changeover relay 30V max.  
1 x Remote Loudspeaker  
1 x 12V auxiliary Output

**Software Options**

- Sensitivity Adjustment
- Line synchronisation
- Receiver window delay
- Hits to alarm
- Receiver Noise Floor
- Alarm Duration (1 - 10 Seconds)
- Alarm Tone (10 possible selections)
- Modem Callback numbers
- Reset Alarm Counter
- Reset People Counter

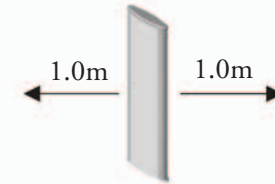
**Configurations**

- Single pedestal.
- Single pedestal with ranger aerial.
- Dual pedestal.
- Dual pedestal with reduced back field.
- Dual pedestal Master Tx Slave Rx.
- Dual pedestal Slave Tx Master Rx.

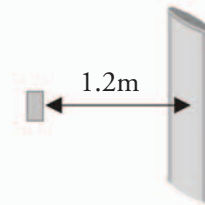
**Protection**

- Primary Power Fuse
- Secondary Power Fuse for the supply input
- Auxiliary 12V output Fuse
- People Counter output Fuse

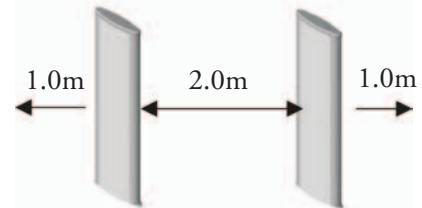
**Regulation** CE Approved  
I-ETS 300 330: 1994  
ETS 300 683: 1997



Single Master Pedestal



Single Master Pedestal with remote aerial



Dual Pedestals

## Dimensions

Width: 430 mm  
Height: 1400 mm  
Depth: 100 mm