



# Wireless Beam Sensor

## Introducing the DRBF15-01 A battery operated wireless beam counter



### Top Features:

- › Easy Installation
- › Full Wireless operation
- › Counts Hot Spots

### Supported STC:

- › STC-W200

- › Covers entrances as narrow as 3 ft and as wide as 15 ft
- › Easy to install! Simply affix or screw sensors onto each side of the entrance
- › LCD screen allows easy installation and stand-alone operation
- › Enclosed electronics. No risk of damaging the sensors when replacing the battery
- › Operates on long lasting, user replaceable, AA size lithium battery
- › Will not interfere with other RF devices due to custom protocol and very low bandwidth usage.

### Full Wireless Installation

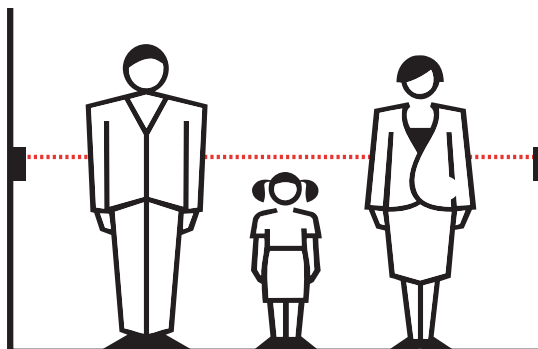
The DRBF15-01 operates on a long lasting battery and communicates counts to the STC wirelessly.

### Counts Hot spots

With no wires required, it is easy to install the DRBF15-01 and obtain counts for various areas of your stores, without the need for expensive equipment or cabling.

### Filters out children

By installing the beam sensor at 54 inches high, anyone smaller than this will not create a count





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### Technical Specifications

**Dimensions**  
(H x W x D) 4.3 x 2 x 1.2 in. (including holder)

**Color**  
Black

**LCD Screen**  
6 digit

**Power requirements:**  
3.6V AA Sized lithium battery (2.4Ah or higher recommended)

**Wireless Interface**  
2.431 Ghz Red Deer wireless protocol

**Operating Temperature**  
-13 °F to 131 °F

**Infrared Beam Range**  
15 ft side and front firing

**Typical in Store Wireless Range**  
Approx. 100 ft.

**Operating Temperature:**  
32 °F to 104 °F

**Agency Approval**  
ROHS, FCC (Class B) and CE approved

**Warranty:**  
1 Year on part

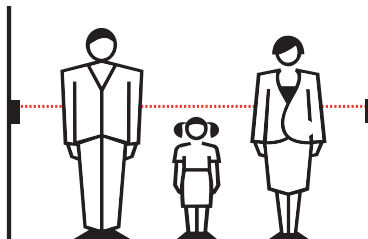
**Availability:**  
SMS' leading traffic-counting solutions are available through a network of technology resellers across the US and around the world.

### How does it work?

The DRBF15-01 is a simple break-beam system. It is powered by two (2) 3.6V Lithium AA sized, one (1) in each sensor. The DRBF15-01 can (optionally) communicate counts to an STC collector wirelessly making it a fully wireless solution.

It is simple to install using the provided ultra-sticky double sided tape or screws.

It can operate in either front firing or side firing mode. Once the receiver stops seeing the infra-red beam generated by the transmitter, this indicates someone has walked between the sensors, and a count is generated.



### Possible Installation Mode



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