ALL-TAG

www.all-tag.com

People Counting Systems and Contact Sensors

PTx10-1

PRx10D1

SNG

LAN or INTERNET

General Overview

Our **People Counting Systems** and **Contact Sensors** are reliable, user-friendly and affordable data collection and management solutions that virtually any type of business can use to help manage their sales and operations.

Our **People Counters** are made up of two small boxes (transmitter and receiver) that are mounted on either side of a passage, and an infrared beam is transmitted across the passage. When someone moves through the passage and breaks the infrared beam, the total count value increases by one.

Our **Contact Sensors** can be connected to InVue® POD products to count the number of times merchandise has been removed from the InVue product display stand. This valuable information can determine customer interest in specific products, the merchandising methods that are most effective, and much more.

Contact Sensors

Our **Contact Sensors** can be connected to security devices that effectively display retail merchandise and protect it from being stolen. When a customer removes the merchandise from the security device to view or test it, our Sensors will detect and record the event. Our Sensors can also be used to detect the proximity of people in a given area and how long they have been in a specific location. Door openings and many other events can also be detected by our Sensors to provide valuable information regarding customer interest in specific products, as well as the merchandising methods that are most successful. All of the data is transmitted wirelessly to a PC, and can be viewed in table or graph form using our SensorServer software.

CS10W1 – Single Channel Contact Sensor

CS20W1 – Dual Channel Contact Sensor

CS40W1 – Four-Channel Contact Sensor

Features

1. Infrared technology accurately counts people moving in and out of a building or general area

2. Battery Powered and Completely Wireless

3. Small and lightweight design allows installation on virtually any surface

4. Very Affordable

5. Display Counters equipped with screens showing count values

6. RF Counters wirelessly transmit counting data to a local or remote PC via the Sensor Network Gateway (SNG) and SensorServer™ software

Benefits

1. Determines optimal hours of operation and personnel levels by revealing peak customer/visitor traffic flow

2. Eliminates loose wires and the need for nearby power outlets

3. Plug-n-play aspect eliminates time consuming installations and technical support costs

4. A valuable tool to help manage your business without exceeding budgetary constraints

5. Makes keeping track of daily, weekly, monthly, or yearly counting extremely simple

6. View hourly, daily, weekly, monthly, or annual customer/visitor traffic flow trends for single or multiple locations in table or graph form.

Display Counters

Our **People Counters** are made up of two small boxes (transmitter and receiver) are mounted on either side of a passage, and an infrared beam is transmitted across the passage. When someone moves through the passage and breaks the infrared beam, the total count value increases by one.

PTX10-1 / PRX10D1 - Display People Counter

PTX20-1 / PRX20D1 – Bi-Directional Display People Counter

The receiver unit of our Display People Counter is equipped with a screen showing the current count. The count can quickly and easily be reset back to zero with a special tool, which is included.

The Display Counter is available in single direction and bi-directional versions. The single direction Counter cannot determine direction, and thus provides a single total count value on the display screen. Users of the single direction Counter divide the total count value by 2 to get an accurate count for a particular time period. The bi-directional does determine direction, and thus provides in and out count values on the display screen.

RF Counters with Remote Data Viewing and Management

PTX10-1 / PRX10W1 – RF People Counter

PTX20-1 / PRX20W1 – Bi-Directional RF People Counter

SNG10E (SNG) – Sensor Network Gateway

The counting data from our RF Counters is not shown in a display screen on the receiver unit. The data is wireless transmitted to a local or remote PC where the data can be viewed and analyzed in table or graph form. This is made possible by our Sensor Network gateway (SNG) and special software. The SNG is a device that wirelessly captures the data from one or multiple RF Counters and uploads the data to a PC. The special software allows users to view hourly, daily, weekly, monthly, or yearly counting data.

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