■ People Counter
sensor with USB

People Counter sensor with USB

Applications:	• Easy installation
Horizontal technique;	• Extreme low power
	• Standard wide opening capability up to 10m / 33ft
At entrances	• Battery lifetime up to 4 year
At ´(AM) shoplifting gates´	• ENI©: Enhanced Noise Immunity (DSP Technology)
Behind glass	• Secure download of data to USB memory stick
	• Storage for over a month of minutely data
	• Internal time / date
	• CSV file format for Micorsoft Excel® or SensorServer

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The counter sensors of SDI stand out in simple installation, extreme low power and standard wide opening capability of up to 10m or 33ft. Simple AA Alkaline batteries last even up to 4 year! This counter is very useful for generating minutely data. Data can be downloaded to the SensorServer using a standard USB stick or connecting to a pc using a USB cable.

Just like the display version and the network version of the counter sensors the USB version can make distinction in in-and outgoing persons by using the bi-directional version. By means of advanced techniques and protocols, it is possible to detect the direction of the person walk through the horizontal beam. Both numbers are available in the SensorServer. The SDI people counter sensors are designed to count people, hands and fingers are not counted.

The bi-directional counter sensors are equiped with Enhanced Noise Immunity©. This ENI© is based on DSP technology. It filters out infrared and electrical disturbance from e.g. ir door openers or AM anti shoplifting systems.

Applications

In particular very suitable to be placed at entrances. Shoulder- / chest-height is the ideal height to count people. Fixing on the ´(AM) shoftlifting gates´ is a good option.
Horizontal technique;
Counter works through glass.

Summary

Versatile battery powered counter sensor, used where no network is available and detailed valuable data is needed.
Can also be mounted on (AM) shoplifting systems.

Specifications

Bi-Directional USB People Counter (PRx20U2 – PTx20-1)
Data Memory : 40 days of minutely data
Measurement Width : 8 meter
Power Supply : 1.5V Alkaline batteries
Battery Life : 1 year
Internal date and time with battery backup
Dimensions : 116.4 x 70 x 26.5 mm

Uni-Directional USB People Counter (PRx10U2 – PTx10-1)
Data Memory : 40 days of minutely data
Measurement Width : 10 meter
Power Supply : 1.5V Alkaline batteries
Battery Life : up to 4 year
Internal date and time with battery backup
Dimensions : 116.4 x 70 x 26.5 mm