

Bi-directional wireless people counter

PRx20W1 - PTx20-1



- Easy installation
- Long battery life
- Distortion indication
- Wireless communication

Specifications

Mechanical

Dimensions

116.4 x 68.6 x 22.3 mm

Material

ABS black

Electrical

Power supply

2 x 1,5V AA

Available RF frequency

868 MHz, 915 MHz and 2,4 GHz

Wireless range

30 m / 100 feet (unobstructed)

Power consumption

approximately 120 uA

Battery life

up to 2 years

Maximum counting distance

up to 8 m / 26 feet (unobstructed)

Delivered content:

PRx20W1

PTx20-1

Magnet

Screwdriver

2 x Mounting plate

4 x 1,5v AA Battery

Quick installation guide

The PRx20W1 - PTx20-1 is a bi-directional wireless people counter set.

The principle is based on the interruption of a horizontal infrared beam.

The transmitter PTx20-1 transmits the infrared beam to the receiver "PRx20W1".

When this infrared beam is interrupted, eg by a person, the receiver detects this and will increase the internal counter.

The PRx20W1 is direction sensitive, which means that counts in both directions are stored separately.

Count values are available within one minute.

Distortion or a blocked counter is also reported.

Because of the innovative use of electronics, the counter can run for approximately 2 years on one set of batteries, without compromising the counting distance.

The sensor data will find its way to the server through the gateway SNG10E.