

Bi-directional people counter with USB

PRx20U1 - PTx20-1



- Easy installation
- Long battery life
- Distortion indication
- USB connection for data

Specifications

Mechanical

Dimensions 116.4 x 68.6 x 22.3 mm
Material ABS black

Electrical

Power supply 2 x 1,5V AA
Power consumption approximately 120 uA
Battery life up to 2 years
Maximum counting distance up to 8 m / 26 feet (unobstructed)
Maximum data hold 6 months at 5 minute interval
Data USB

Software information

Software runs on Microsoft Windows 2000 or Later.
Software uses Microsoft .NET 2.0
Web-based user interface
Free software license

Delivered content:

PRx20U1
PTx10-1
USB Cable
Magnet
Screwdriver
2 x Mounting plate
4 x 1,5v AA Battery
Quick installation guide

The PRx20U1 - PTx20-1 is a bi-directional 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 "PRx20U1".

When this infrared beam is interrupted, eg by a person, the receiver detects this and will increase the internal counter. The PRx20U1 is direction sensitive, which means that counts in both directions are stored separately. The internal count values are stored with 1-minute intervals, and the data can be downloaded to a PC via the USB port. Because of the innovative use of electronics, the counter can run for approximately 4 years on one set of batteries, without compromising the counting distance.