IMBUILDINGS

People Counter LoRaWAN

- Easy installation
- LoRaWAN Communication
- Free from GDPR issues
- Battery powered
- Bi-Directional horizontal counting
- Infrared technology
- Enhanced Noise Immunity

The LoRaWAN People Counter works with horizontal infrared technology.
No camera or personal data is used, meaning you will not have issues regarding the European GDPR.

Easy installation for accurate counting without the need for setting up count lines or calibration and so on..
Count values are registered for people entering and leaving. Data is at a configurable interval to the LoRaWAN network. Status information for remote monitoring is available.

Specifications

Power supply	: 2x 1.5V AA Alkaline batteries
IoT Communication	: Class A LoRaWAN
IR Count Line	: 8 meter max.
Battery life	: approximately 1 year
Dimensions	: 116x69x22mm
Color / Material	: white / ABS (black covers optional)
Configuration	: NFC
Data availability	: Requestable data history from sensor
	: Acknowledge per packet (configurable)
Payload header	: IMBUILDINGS Payload type information
	: 48 bit deviceID
Sensor payload	: Counter A (0-65535 relative count value)
	: Counter B (0-65535 relative count value)
	: Status value (0-255)
	: Inceremental Count (0-65535)
	: Call Counter (0-255)

Productsheet