# 1FIIT IoT NETWORKS

# People Counter LoRaWAN

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.

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

## 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<br>: Acknowledge per packet (configurable) |
| PAYLOAD HEADER | : IMBUILDINGS Payload type information<br>: 48 bit deviceID |
| SENSOR PAYLOAD | : Counter A (0-65535 relative count value)<br>: Counter B (0-65535 relative count value)<br>: Status value (0-255)<br>: Inceremental Count (0-65535)<br>: Call Counter (0-255) |