People counting solution

BIRD

sigfox
Make Things Come Alive

LoRaWAN™
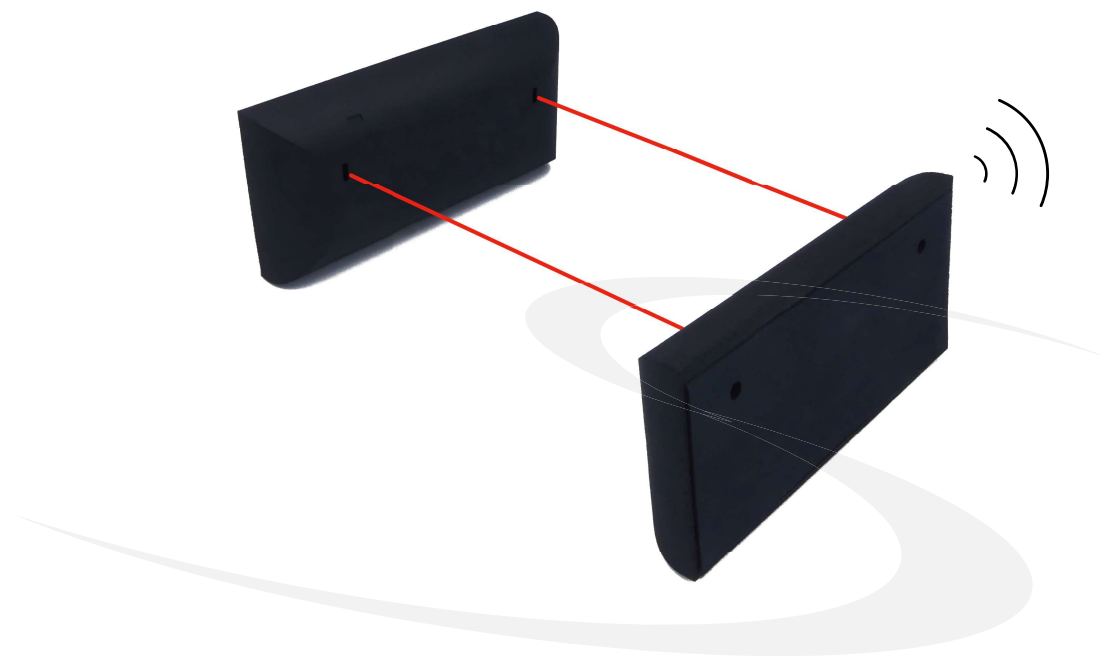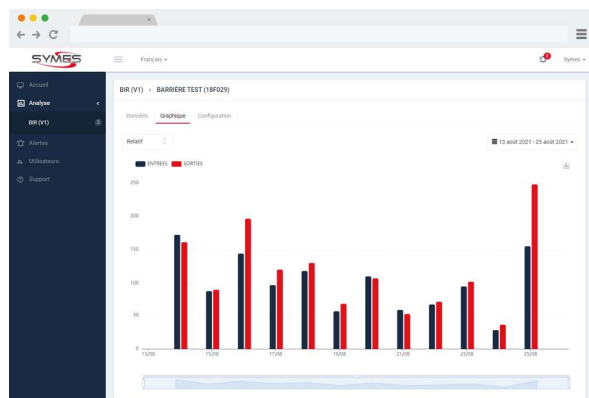
Applications

▶ People counting and occupency monitoring solution

▶ Entrances and exits counting

▶ Daily, weekly, and monthly statistics

▶ Trespassing alarm

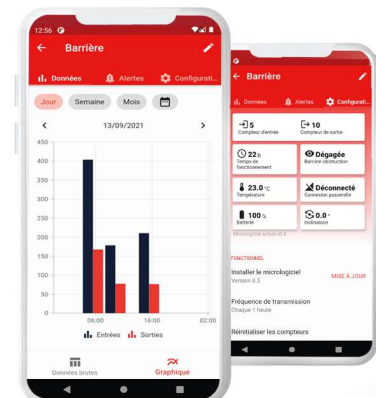▶ Fire and vandalism detection

▶ Monitoring of a multi-site fleet

SYMES

Electronic design and embedded software

BIRD

Technical Specifications

Dimensions	129 x 60 x 22 mm
Weight (Transmitter / Receiver)	60 gramms
Power	1.5V AA Alkaline batteries
Battery Life	Transmitter 7 years / Receiver 1 year
Range	4 meters
Frequency of sendings	From 10 minutes to 24H
Radio Communication	Sigfox class 0 or LoRa
Interface / Configuration	Smartphone application
Temperature sensor	-40/+85°C precision 1°C
Tilt sensor	-90/+90° precision 1°
Functionning temperature	-20/+70°C
Casing material	Nylon PA12
Protection Rating	IP40
Alerts	Number of entrances / exits Tilt / Vandalism Battery level
Notifications	Mail, SMS, Push

Cloud Server

Smartphone App

www.symes.fr