

## Technical features



### Remote badging Wireless IoT

- ✓ Autonomous solution for people access control
- ✓ To check frame and duration of service
- ✓ Workforce optimization
- ✓ Ideal for maintenance visits, technician slots scheduling, high people flow locations (hotel, condos,...), multiservice locations, remote locations (works, quarries, onfield cabinets) and many others

**PASS** is the only autonomous solution for remote people access badging.

Main features of the device:

- Real time and / or asynchronous data collection and transmission
- Compact and easy to install (no more than 5')
- Battery level monitoring
- Low power consumption
- Fully customizable firmware and sensor interface

#### Performance

- RF sensitivity: up to -150 dbm

#### Application features

- Optional

#### Firmware

- Sigfox network protocol
- Transmission: up to 144 messages day
- Cryptography: AES128

#### Consumption and requirements

- Operating voltage: 6 V
- Power supply: 4 1.5V AA type batteries, replaceable
- Duration: up to 3 years

#### General informations

- Operating temperature: -20°C / 55°C
- Activation in 5 minutes
- Size: 145x96x35 mm
- Protection degree: IP40
- CE conformity
- Sigfox Ready OU - Certificate P\_00D9\_BC2F\_01