

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