

PEOPLE

Fixed Smart Lock F-Lock

Real Time Monitoring Device



Fixed Installation

- Door lock/unlock commands
- Self powered
- Recording 24/7
- Easily mounted
- Long battery Life
- Internal mounting/installation
- Keyless operation
- Auto-lock with delay option

Application



Certifications

- RoHS, REACH compliant
- IEC 61000-6-1,2,3,4
- ICES 003
- RED 2014/53/EU
- LVD 2014/35/EU
- EMC 2014/30/EU
- EN 60529



Connectivity

- Bluetooth Low Energy (BLE 5.2)
- Cellular Connection through DoubleL, DoubleL+, Flex, Flex+ and others
- Management through PEOPLE's Mobile App or PEOPLE's platform

Lock characteristics

- Strength: 39kN (tensile & shear)
- Lock Lifecycle: 300k cycles

Data Security

- HTTPS TLS 1.3
- Blockchain method

Performance

- Water / dust proof IP67
- Impact resistant IK08 /IK10
- Dynamic Strength 200J (UL1034)
- Antirust (EN 1670:2007, Class 4)
- UV resistant
- Chemicals resistant
- Flame-proof
- Temp. range: -35°C - 70°C

Data & Alarms

- Door Status
- Position/Location /Route
- Tampering event
- Uninstall event
- Batteries SoC
- Charging status

Battery

- Rechargeable, LiFePO4
- Up to 3 months autonomy
- Connected to vehicle's power system (12/24V) for automatic charging
- Optional: connected to solar panel

Other Features

- Data Recording
- Real-time events
- Flexible design for all types of doors (swing, rolling doors....)
- OTA FW update
- OTA configuration
- Inter-devices communication
- Global coverage
- Communication with backend system & mobile app

Services

- 24/7 Recording
- Alarms
- Notifications
- Auto-reporting
- Analytics
- Tracing
- Insights