

# PEOPLE

## Trailer2.0



### Permanently mounted solution

- Global Coverage
- Self Powered
- Recording 24/7
- Long Battery Life
- Internal mounting/installation
- Keyless operation
- Door lock/unlock
- Auto-lock with delay option
- Deterrent Sound Alarm\*
- Camera\*

### Application



Trailer



Truck

### Certifications

- RED 2014/53/EU (incl. LVD 2014/35/EU & EMC 2014/30/EU)
- RoHS compliant
- EN 12830 (incl. ISO 27001)
- EN 60529



### Wireless connectivity

- 4G LTE Cat M1/ GPRS (2G)
- Management through PEOPLE's Mobile App or PEOPLE's platform

### Connectivity w/ ext. sensors via Bluetooth

### Localization method

- Assisted GNSS (GPS, Glonass, Galileo, Beidou)
- Cell-locate

### Temp. meas. range

-30°C to 60°C (±0.2°C)

### Hum. meas. range

0 to 100% RH (±1.5%)

### Light meas. range

0.008 to 70,000 lux (0.2%)

### Barometric meas. Range\*

300 to 1200 mbar

### Camera characteristics\*

- CMOS VGA color sensor
- Images: 160×128 ~ 640×480
- Lens: 56°

### Power

- Rechargeable battery, LiFePO4, lifetime: up to 18 mo. (3mo. for the lock)
- Connected to battery charger (12/24V input) for automatic charging via the vehicle's power system
- Optional: connected to solar panel

### Data & Alarms

- Door Status
- Position/Location/Route
- Temperature
- Humidity
- Shock
- Device motion
- External motion\*
- Atmospheric pressure\*
- Image (camera snapshot)\*
- Tilt
- Light
- Batteries SoC
- Charging status

### On – board sensors

- Location
- Temperature
- Humidity
- Shock
- Platform motion detection
- Ext. motion detection\*
- Atmospheric pressure\*
- Camera\*
- Tilt
- Hall effect
- Light

### PIR sensor range\*

12m, FOV: 69° x 69°

### Sound alarm\*

105 dBA@1m, 85dBA@10m

### Performance

- Water / dust proof IP67
- Impact resistant IK08 and IK10
- UV resistant
- Chemicals resistant
- Flame-proof
- Lock strength: 39kN
- Lock Lifecycle: 300k cycles

### Other Features

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

### Data Security

- HTTPS TLS 1.3
- Blockchain method

### Services

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