

PEOPLE

Smart Device Flex+

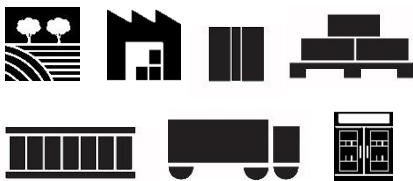
Real Time Monitoring Device



Portable, Multi-use device

- Global coverage
- Self powered
- Recording 24/7
- Easily mounted
- Long battery Life
- Zero initial investment

Application



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)

Connectivity w/ ext. sensors via Bluetooth

Localization method

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

Sound alarm

105 dBA@1m, 85dBA@10m

Temp. meas. range

-30°C to 60°C (±0.2°C)

Hum. meas. range

0 to 100% RH (±1.5%)

Barometric meas. range

300 to 1200 mbar

Camera characteristics

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

Battery

- Rechargeable LiFePO4
- Lifetime up to 5 months

Charging

USB-C Fast Charge 3A/5V

Data Security

- HTTPS TLS 1.3
- Blockchain method

Data & Alarms

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

On – board sensors

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

Light meas. range

0.008 to 70,000 lux (0.2%)

PIR sensor range

12m, FOV: 69° x 69°

Performance

- Water / dust proof IP67
- Impact resistant IK08
- UV resistant
- Chemicals resistant
- Flame-proof

Other Features

- Recording
- Real-time alarms
- OTA FW update
- OTA configuration
- Inter-device communication
- Global coverage
- Communication with backend system & mobile app

Services

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

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