

PEOPLE

Smart Device Flex

Real Time Monitoring Device



Portable, Multi or Single 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)
- Bluetooth

Light measurement range

0.008 to 70,000 lux (0.2%)

Temperature measurement range

-30°C to 60°C (±0.2°C)

Performance

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

Battery

- Rechargeable LiFePO4
- Lifetime up to 5 months

Charging

- USB-C Fast Charge 3A/5V

Easy mounting

- Magnets
- Double-face adhesive tape
- Screws
- Hook

Security

- HTTPS TLS 1.3
- Deactivation disabled
- Continuous track&trace operation

Data & Alarms

- Periodic transmission of location and status
- Position/Route
- Door Status
- Temperature
- Humidity
- Motion/Shock/Tilt
- Light
- Transmission on wake-up
- On-event alarms transmission (temp/hum limits, low battery...)
- Configurable transmission period
- Non-stop data recording and retention until valid transmission is achieved

Localization method

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

Humidity measurement range

0 to 100% RH (±1.5%)

Connectivity w/ ext. sensors

via Bluetooth
Via NFC Type 5

On – board sensors

- Temperature
- Humidity
- Shock
- Motion
- Tilt
- Hall effect (Magnet) sensor
- Light

Other Features

- Recording
- Real-time alarms
- OTA FW update
- OTA configuration
- Inter-devices communication
- Global coverage and seamless cross-border operation
- Communication with backend system & mobile app

Services

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