INFRATRONIC · ASSET INTELLIGENCE

MonsoTag Motion.

Compact multi-sensor tag for smart asset monitoring

MonsoTag Motion combines a 3-axis accelerometer, temperature sensing and a Hall sensor for magnetic field and open/close detection in one small, battery-powered Bluetooth tag, giving real-time condition visibility on top of location.



- 3-axis accelerometer
- IP68 enclosure
- Update every 10 sec
- Temperature monitoring

Key features.

01 3-axis accelerometer
Integrated accelerometer for X-Y-Z motion, tilt and movement detection.

02 Temperature monitoring
Built-in temperature measurement.

03 Hall sensor
Detects a magnetic field, for example to see if a door is open or closed.

04 Updates every 10 seconds
Location and sensor values are sent every 10 seconds.

05 Battery-powered
Compact battery-powered design of 40 × 40 × 10 mm.

06 One device
Motion, temperature and magnetic sensing combined in one tag.

Specifications.

Type	Bluetooth tag
Dimensions	40 × 40 × 10 mm
Enclosure	IP68
Sensors	3-axis accelerometer, temperature, Hall sensor
Update interval	10 seconds (location + sensor values)
Power	Battery

Key benefits

- Real-time asset condition visibility
- Combines motion, temperature and magnetic sensing in one device
- Fast wireless data handling
- Secure connectivity and efficient remote updates
- Long battery life for low-maintenance deployment

Typical applications

- Asset tracking and logistics monitoring
- Tool and equipment monitoring
- Open/close and tamper detection
- Cold-chain and environmental monitoring
- Smart inventory and operational insights



Interested in MonsoTag Motion?

Want to order MonsoTag Motion or need more information? Get in touch and we will get back to you as soon as possible.

info@infratronic.nl

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