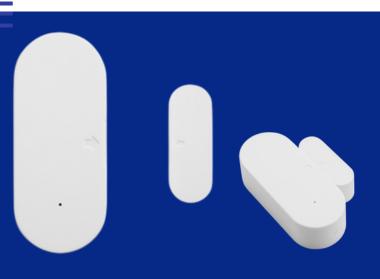




COMMERCIAL WINDOW / DOOR OPEN-CLOSE SENSOR

LoRaWAN® Magnetic Contact Sensor





KEY FEATURES

- Instant Open/Close Detection: Magnetic sensor instantly detects door or window status.
- Open-Duration Alarm: Sends an alert if a door or window remains open longer than a user-defined interval.
- Compact Design: Small form factor for discreet installation on any frame or surface.
- Configurable Reporting: Choose between event-based or periodic data uploads to optimize battery life.

DEVICE OVERVIEW

The ioX-Connect LoRaWAN® Window/Door Sensor provides **real-time open/close monitoring** for doors, windows, cabinets, and other access points. Designed for commercial and light industrial use, it instantly detects door or window movement and transmits the event data to the ioX-Connect platform.

Powered by **two standard AAA batteries** (not included), the device is engineered for long-term, maintenance-free operation—supporting between **16,000** and **70,000** uplink transmissions. With configurable reporting modes, users can choose to receive an uplink for every open/close event or aggregate counts for periodic uploads. The built-in **open-duration alarm** alerts users when a door or window remains open beyond a set threshold, helping enhance security and operational awareness.

Pre-provisioned with unique keys, each unit can be **claimed and connected instantly** on the ioX-Connect platform for seamless onboarding.

TECHNICAL FEATURES

- LoRaWAN Version: v1.0.3, Class A
- Detection Type: Magnetic Door/Window Open-Close\
- Power Supply: 2 × AAA (LR03) batteries not included
- Battery Life: 16,000 70,000 uplinks (usage dependent)
- Alarm Function: Configurable open-duration alert
- Reporting Modes: Periodic + Event-Triggered
- Configuration: Remotely via ioX-Connect platform (downlink)
- Operating Temperature: -20 °C to +60 °C
- Frequency Bands: EU433 / US915 / EU868 / AS923 / AU915 / IN865
- Dimensions / Weight: $40 \times 15 \times 15$ mm | 77 g







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