



OCCUPANCY SENSOR NODE

Industry-leading, high quality sensor data

Now in their fifth generation, Relogix occupancy sensors anonymously collect accurate and objective real-time data about workspace usage. Unlike traditional methods that rely on employee surveys or point-in-time data collection (such as observation studies), Relogix sensors provide the highest quality data essential to successful workplace analysis.

Our small wireless sensors:

- Assure 99% data accuracy
- Require no hard wiring and no internal networking
- Attach to desks or ceilings using peel-and-stick adhesive strips
- Start collecting data in less than an hour
- Require no ongoing maintenance
- Provide a four-year, battery-powered lifespan

Data accuracy and quality

- **Dual IR/PIR Technology** helps us track heat and motion. When combined with our proprietary algorithms, we know the difference between a person sitting at a desk and the office dog walking by.
- Our sensors collect granular data **every 2 minutes**, enabling us to provide you with a detailed and precise view of utilization and occupancy.

Extensible for 3rd party applications and future product releases

- **Bluetooth Beacon** and **NFC 'Tap'**: Get indoor positioning data, help with wayfinding, change a setting or turn a sensor on with just a tap of your smartphone.
- Allows 3rd parties to use Beacons for accurate indoor positioning, booking systems, wayfinding, and more.
- **Future-Proof**: Your sensor investment will last for years and can be adapted for any of your future needs.

Reliability

- Our **industry-leading mesh network** reliably manages and delivers large amounts of sensor data across the entire floor. Proven and reliable across 100,000 sensors deployed over 5 years.
- We use only the **highest quality, reliable components** and **precision manufacturing** so you can trust your sensors today, tomorrow and into the future.
- **4+ year battery life** in a sleek and unobtrusive sensor designed specifically for the workspace.
- We guarantee the quality of our service and back our sensors with a **99% accuracy rate guarantee** for data collection.

Simple DIY peel-and-stick

The Relogix sensor is simply placed under a desk or on a ceiling by facility staff using secure, damage-free peel-and-stick adhesive strips. Technical or trade skills are not required as the node does not require network integration or power distribution (no cables or connectors).

Quality Matters. Especially when it comes to your CRE decisions.



Relogix v.5 Occupancy Sensors are the culmination of 5 years of intense and dedicated engineering development.

Operational longevity

The Relogix sensor node has a battery life of over four years.

Intelligent provisioning and management

Once positioned and activated, the sensor node seeks the nearest Relogix SaaS Gateway and self-configures for wireless data transmission. Device management is reported to the component level, e.g. RF signal strength, battery life – presented on the Relogix Management console.

Dual sensor accuracy

The sensor node uses multiple tunable sensors to accurately detect presence even without motion. This eliminates any false positive readings that could compromise data.

Privacy and security

The sensor node does not collect any personally identifiable information. All communications are one-way encrypted to the host facility and do not require integration to corporate networks.

Sensor to Gateway ratio

200:1 recommended

About Us

Trusted by top Corporate Real Estate professionals who need to make data-driven business decisions to inform their real estate strategy and measure impact. Our flexible workspace analytics platform, data insights, and domain expertise are proven to transform the workplace experience. We're always looking for the next innovation in CRE technology, leveraging a decade of CRE and analytics expertise to help you understand and plan your space. **We're ready for the future. Are you?**



Relogix Sensor-as-a-Service (SaaS) Private Ecosystem

Technical specifications

Sensor V5

- Passive motion detector
- Passive heat detector
- Ambient temperature
- NFC 'tap' interface RGB LED
- Bluetooth beacon
- Over-the-air updates

Battery

- Lifetime up to 4 years

Tunable Field of View

- Under desk mount
- Ceiling mount (10-12 ft)

Industry Standard ISM Wireless (Between Sensor Nodes and Gateway Hub)

- Wirepas protocol
- 2.4 Ghz
- AES-128 encryption
- Does not interfere with WiFi networks
- Tunable sample rate (2-15m)

Self-configuring

- Configures to nearest gateway with strongest RSSI

Variable Mounting Configurations

- 3M Command Strip (peel-and-stick)

Dimensions

- 84 mm x 36 mm x 25 mm

Regulatory Compliance

- CE, FCC, Industry Canada

Latency

- 2 minutes + network time

Specifications subject to change without notice