

Secure Workspace Border Gateway

The Relogix Border Gateway is an unobtrusive edge device collecting data from hundreds of workplace sensors for transport to the Relogix cloud.

BENEFITS

- **Agile** deployment for rapid install and/or relocation
- **Intelligent** hub automatically seeks sensor nodes placed on the floor for hands-free config. Monitors sensor vitals for predictive maintenance support
- **Independent** of existing enterprise networks, e.g. WiFi, for internal sensor aggregation, minimizing complex integration
- **Internal Storage** buffers sensor data in case of network interruptions, ensuring minimal data loss
- **Integrity** secure private network configuration that does not accept any incoming data traffic

SIMPLE CONFIGURATION

Simply placed on a wall or ceiling by facility staff using secure, damage-free peel-and-stick adhesive strips. Technical or trade skills are not required as the gateway does not require network integration. Access to mains power is required for always on sensor aggregation.

INTELLIGENT PROVISIONING AND MANAGEMENT

Once positioned and powered, the Relogix Border Gateway beacons requests to local sensors to identify themselves. No node-to-gateway configuration is necessary. The Border Gateway acts as a node monitor with data reported to the component level, e.g. RF signal strength, battery life – for presentation on the Relogix Management console.

4G MODEM MEANS NO ENTERPRISE CONNECTIVITY REQUIRED

The Relogix Border Gateway establishes connectivity from the local Relogix Sensor mesh network to the Relogix SaaS Cloud through private, global 4G/LTE cellular networks. Relogix data aggregation networks are completely independent of enterprise networks.

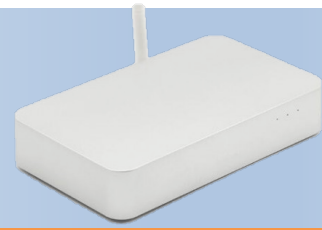
EDGE PROCESSING AND STORAGE PRESERVES DATA

The Relogix Border Gateway has a single board computer with the ability to store sensor data should anything happen to cellular connectivity.

About Relogix

Relogix is an IoT Sensor-as-a-Service (SaaS) company that combines innovative sensor technology with advanced analytics to enable workplace visualization and meaningful insight for Commercial Real Estate (CRE).

For more information, visit www.relogix.com



Single Board Computer (SBC)

- Extensible Memory Modules
- 500 Node Capacity
- Time Stamps all Incoming Data
- Data Aggregation and Compression minimizes transit costs

GPIO HAT for Connectivity

- Cellular Modem (GPIO) Connectivity
- Small footprint power and SBC connectivity

Mains Powered

- 100-240V 50/60Hz with interchangeable adaptors
- Output 5V/4A

4G / LTE Cellular Modem

- IoT optimized compact modem
- Certified with global carriers
- Micro SIM 3FF
- Low power

Readable LED Status Light

- Power On/Off
- Device Re-set
- Cellular Connectivity

Self-configuring

- Configures to nearest nodes with strongest RSSI

Remote Management

- Firmware Upgrade and Management
- Battery Strength
- RSSI Range

Mounting Configuration

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

Compact Antenna Array

- RF Module with line-of-sight range of 200+ ft

Relogix Helps Business Optimize Workplace Performance

Relogix Sensor Node

RELOGIX Relogix Sensor Node Overview

Single Board Computer

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Relogix Touchdown

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