



COMMERCIAL WATER LEAK SENSOR

LORAWAN WATER LEAK DETECTION

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KEY FEATURES

- ◆ **Immediate Leak Detection** – Quickly identifies water leaks, minimizing damage and costly repairs.
- ◆ **Long-Range LoRaWAN Communication** – Provides reliable connectivity throughout residential and commercial properties.
- ◆ **Easy Wireless Installation** – No wiring required; simple placement in leak-prone areas.
- ◆ **Long Battery Life** – Optimized for years of trouble-free operation without frequent battery replacements.

DEVICE OVERVIEW

The ioX-Connect LoRaWAN Commercial Water Leak Sensor is specifically designed to provide dependable, real-time leak detection for both residential and commercial settings. Leveraging advanced LoRaWAN wireless technology, this compact sensor quickly identifies water leaks, sending instant notifications directly to the ioX-Connect platform. Ideal for homes, offices, retail spaces, apartment buildings, and commercial properties, the device enables property owners and managers to respond swiftly, reducing potential water damage and costly repairs. With a user-friendly, wireless design and long battery life, it offers easy installation and hassle-free maintenance, making proactive leak monitoring accessible and affordable.

TECHNICAL FEATURES

- **LoRaWAN Version:** v1.0.3, Class A
- **Detection Type:** Water Leak Detection
- **Ingress Protection:** IP65 Waterproof Rated
- **Battery Type:** CR123A, 1500mAh (Replaceable)
- **Downlink Configuration:** Remotely configurable via ioX-Connect platform
- **AT Commands:** Parameter configuration through ioX-Connect
- **Firmware Updates:** Wireless OTA (Over-The-Air) firmware upgrade capability
- **Uplink Behavior:** Periodic reporting and event-triggered uplinks upon leak detection
- **Supported Frequency Bands:** CN470, EU433, KR920, US915, EU868, AS923, AU915, IN865, RU864

