

S05-WL ZigBee Wireless Flood and Water Leakage Detector



Features

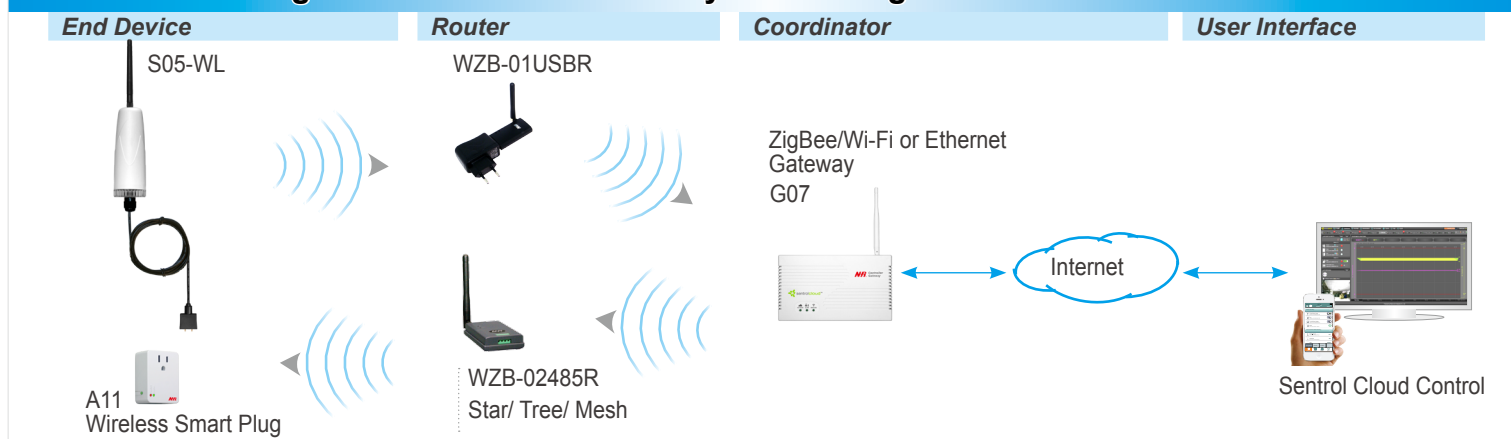
- Immediately alerts when there is water detected
- 2 meters cable length for extending the sensing locations flexibly
- SGS Certified IP66 waterproof and dust-tight transmitter allows the detector to be installed outdoors as a rain sensor.
- Battery-powered operation makes it easy to install the detector anywhere.
- Connects with water valve for automatically control
- Works with Sentrolcloud for remote monitoring and control
- Disconnection alerts: Any disconnection of the sensor from base station is detected shortly, activating lamp and buzzer alarms.

Production Introduction:

Prevent future flooding with the flood and water leakage detector. The detector alerts you to the first signs of water leakage before it gets out of control. Install the detector in any spot that is vulnerable to flooding—next to UPS and generator rooms, washing machines, sinks, water heaters, radiators, bathrooms, basements, boats, sump pumps, garages, inside sink cabinets. The detector will notify you when a water leakage happens.

Centralized monitoring for water leakage is also essential to data centers, hospital records rooms, art galleries and other rooms or spaces storing expensive valuables, irreplaceable property or equipment considered mission-critical to an operation. With its wireless capability, it is easy to install the detector at the critical location. Real-time detection data from the detector will fly back to the base station for monitoring and controlling the water valve remotely to prevent water damage.

Remote Monitoring and Automated Control System Configuration



Benefits

- Prevents lost revenue
- Reduces water system operational cost
- Prevents contamination
- Eliminates or reduces flood-related insurance claims
- Extends lifetime of facilities
- Prevents property damage
- Prevents water system liability and increased insurance premiums
- Prevents or reduces outage events
- Improved public relations
- Computer room water leakage detection
- Data cable raceways water leakage detection
- Below grade flooring water leakage detection
- Water sensor alarm

Installation Note

- Simple installation using instructions furnished with all equipment, normally done by maintenance personnel. Typical spacing is one detector for every 300-400 sq. ft.
- To install directly to a metal base, we suggest placing an isolation card below the tips of the detector probe.
- Water Alert will NOT falsely activate due to high humidity or short-period submersion in water.

Application Areas

- Homes
- Computer Rooms
- Data Centers
- Below Grade Flooring
- Semiconductor Manufacturing Sites
- Data Cable Raceways, Trays, Troughs, and Storage Areas
- High Voltage Vaults
- Pump, Sump, and Treatment Areas
- Difficult-to-access Areas
- Unattended Areas
- Telephone Equipment Rooms
- UPS and Generator Rooms
- Inventory / Merchandise Storage Area
- Electrical Cabinets
- Power Conversion Enclosures
- Elevator Pits
- Wiring Closets
- Storage Area for Records and Valuable Materials
- Electrical / Mechanical Rooms
- Off Site Utility Structures
- Microwave, Repeater Stations
- TV Sites
- Switch Huts
- Cable Chambers
- Boiler / Furnace Rooms
- Injection Molding Machines
- Welding Machines