SENSAPHONE®

REMOTE MONITORING SOLUTIONS

MADE IN THE
USA

Liquid Leakage Alarm System

Web-Based Monitoring and Alarm Notification

Sensaphone designs and manufactures the most comprehensive line of remote monitoring systems and liquid leakage detection systems to safeguard your property. We are the leader in Remote Monitoring System with 25 years in business and have more than 10 years of experience in Liquid Leakage Detection System.
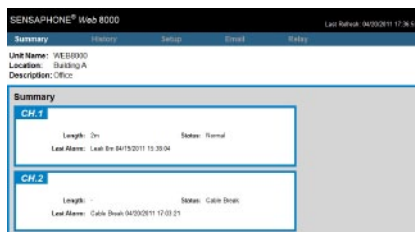
With over 300,000 installed systems worldwide, Sensaphone offers the highest quality products available, the best product support, and the best customer satisfaction record in the industry.

The Sensaphone Liquid Leakage Detection solutions can instantly inform you when it detects liquid leak. This is to ensure that the leakage in remote sites never turns into a disaster.

Features

Web-based Status Monitoring and Programming

The Master Panel has a built-in Web Server allowing easy access to Status and Programming through a Webpage. It provides quick and easy access to information about your monitored conditions. Even time stamped history reports are readily available online.

Free from False Alarm

The Liquid Sensing Cable is constructed with Conductive Polymer and covered with Insulating Mesh to eliminate the chance of false alarms due to short circuit with metal objects or dusty environment.

Plenum Fire Rating

The Liquid Sensing Cable is plenum fire rated with CL2P 75C UL Certification. It is also REACH and RoHS Compliant.

Multiple Language LCD Display

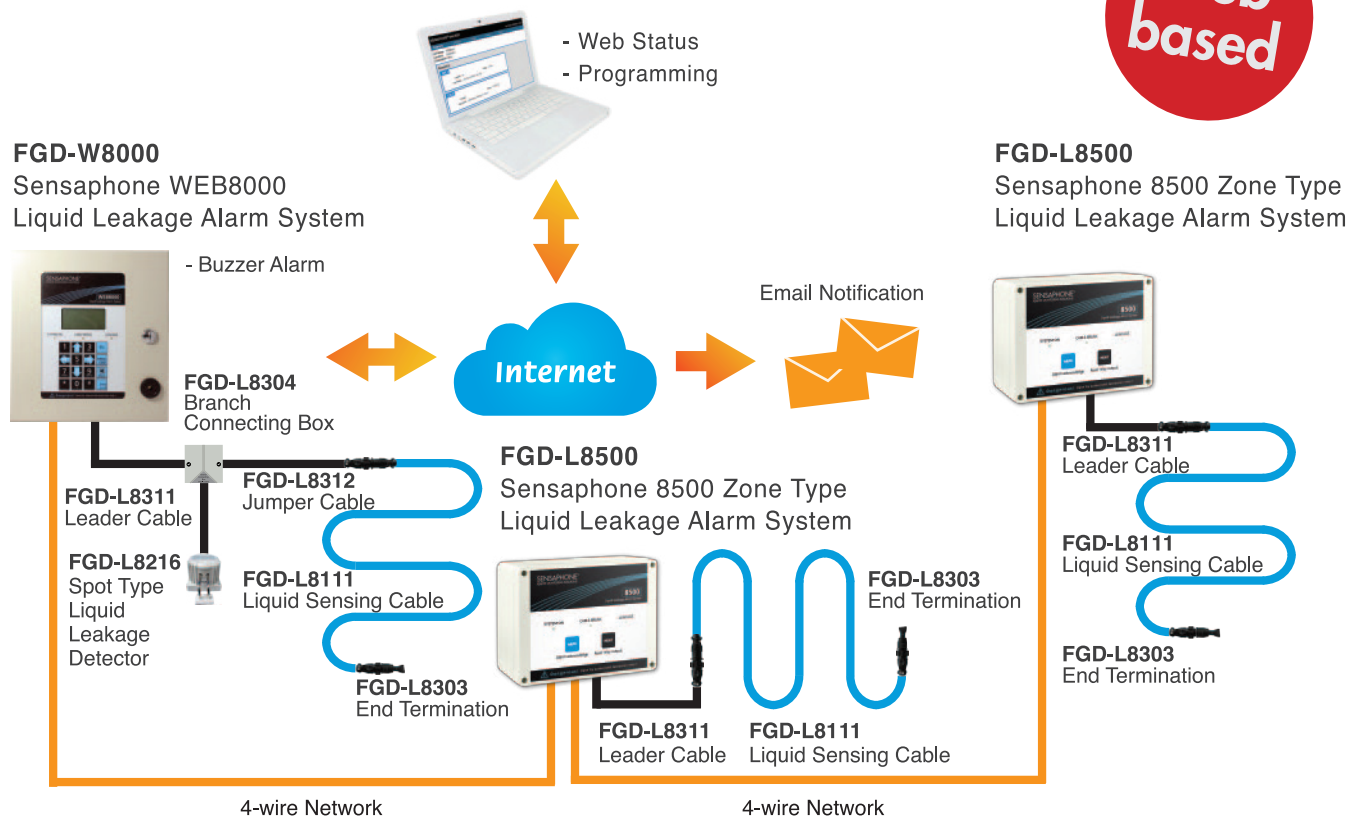The Master Panel has the LCD Display either in English or Chinese (Simplified or Traditional).

Easy to Install

The system was designed with a modular structure, which is easy to install and maintain. You just need to plug the cables and other system components together. It is also flexible for design changes and future extension.
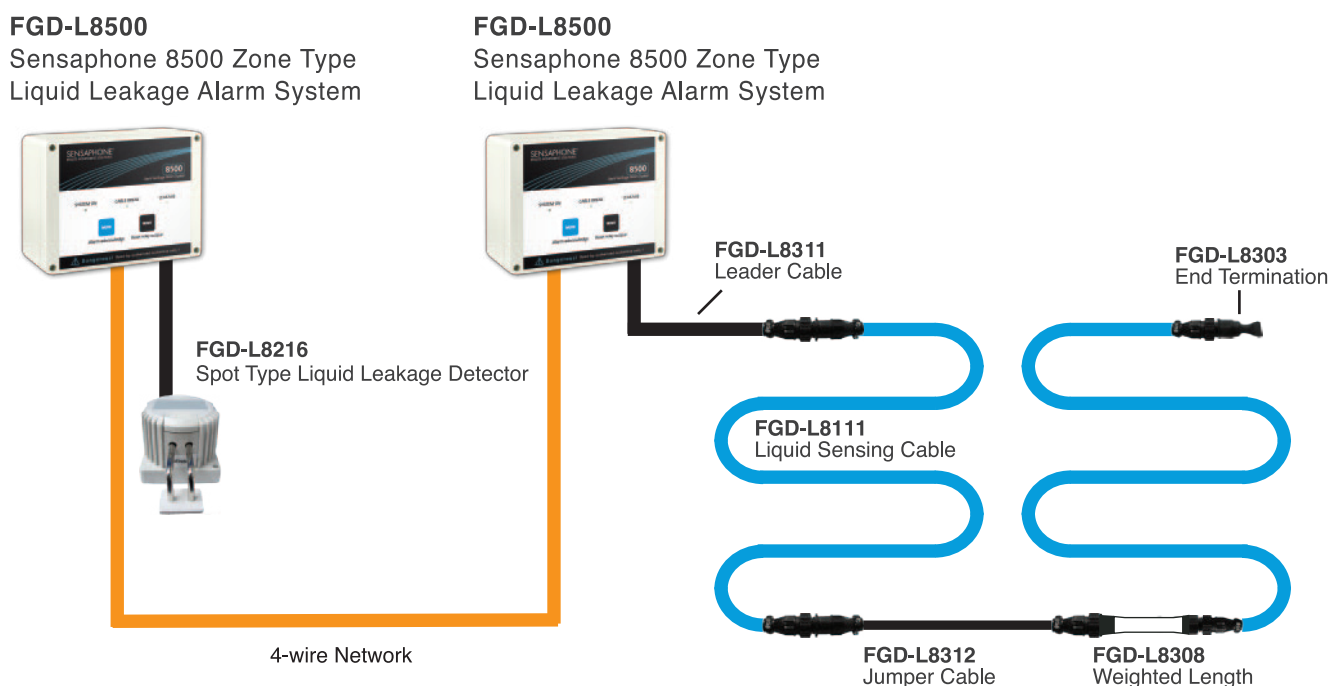
Data for Analysis

The Master Panel can log up to 4,000 entries of Leak and Cable Break Alarm History. The Eventlog History can be exported to XML or HTML files for data analysis.

Locating Application

- Web Status
- Programming

Web based

FGD-W8000
Sensaphone WEB8000
Liquid Leakage Alarm System

- Buzzer Alarm

Email Notification

FGD-L8500
Sensaphone 8500 Zone Type
Liquid Leakage Alarm System

FGD-L8304
Branch
Connecting Box

Internet

FGD-L8500
Sensaphone 8500 Zone Type
Liquid Leakage Alarm System

FGD-L8311
Leader Cable

FGD-L8312
Jumper Cable

FGD-L8216
Spot Type
Liquid
Leakage
Detector

FGD-L8111
Liquid Sensing Cable

FGD-L8303
End Termination

FGD-L8311
Leader Cable

FGD-L8111
Liquid Sensing Cable

FGD-L8303
End Termination

FGD-L8303
End Termination

FGD-L8311   **FGD-L8111**
Leader Cable   Liquid Sensing Cable

4-wire Network

4-wire Network

Non-Locating Application

FGD-L8500
Sensaphone 8500 Zone Type
Liquid Leakage Alarm System

FGD-L8500
Sensaphone 8500 Zone Type
Liquid Leakage Alarm System

FGD-L8216
Spot Type Liquid Leakage Detector

FGD-L8311
Leader Cable

FGD-L8303
End Termination

FGD-L8111
Liquid Sensing Cable

4-wire Network

FGD-L8312
Jumper Cable

FGD-L8308
Weighted Length

SENSAPHONE
Liquid Leakage Alarm System

Panels, Cables and Accessories

Sensaphone Web8000
Master Panel - Liquid Leakage Alarm System with a web-based platform.
FGD-W8000 - Sensaphone Web8000

Sensaphone 8500
Zone Type Liquid Leakage Alarm System.
FGD-L8500 - Sensaphone 8500

Modular Liquid Sensing Cable
Able to detect the presence of water or any conductive liquid.
FGD-L8111-5M - Modular Liquid Sensing Cable, 5m
FGD-L8111-10M - Modular Liquid Sensing Cable, 10m
FGD-L8111-15M - Modular Liquid Sensing Cable, 15m
FGD-L8111-30M - Modular Liquid Sensing Cable, 30m

Spot Type Liquid Leakage Detector
Can be used standalone to detect the presence of liquid on a horizontal surface.
FGD-L8215 - Spot Type Liquid Leakage Detector

Spot Type Liquid Leakage Detector
Multiple detectors can be connected in series to detect the presence of liquid on a horizontal surface.
FGD-L8216-5 - Spot Type Liquid Leakage Detector
(Equivalent to 5m Cable Length)
FGD-L8216-10- Spot Type Liquid Leakage Detector
(Equivalent to 10m Cable Length)

Modular Leader Cable
Used for interconnecting between sensing cable and wire terminal of the liquid leakage alarm system.
FGD-L8311 - Modular Leader Cable, 5m

Modular Jumper Cable
Used for interconnecting between separated sections of liquid sensing cable.
FGD-L8312-5M - Modular Jumper Cable, 5m
FGD-L8312-10M - Modular Jumper Cable, 10m
FGD-L8312-15M - Modular Jumper Cable, 15m
FGD-L8312-30M - Modular Jumper Cable, 30m

Branch Connecting Box
Used to add a simulated length of 5 meters on each branch when wired in series to make clear divisions between areas.
FGD-L8304 - Branch Connecting Box

Modular End Termination
Used at the end of each sensor circuit and each branch circuit.
FGD-L8303 - Modular End Termination

Modular Weighted Length
Used to simulate the length of sensing cable, making a clear division between separate areas in a locating system.
FGD-L8308 - Modular Weighted Length

Identification Tags for Sensing Cable
Used to attach to sensing cables or other components. The mapping distance can be written on the tag which helps identifying the leak location.
FGD-L8306 - Identification Tags for Sensing Cable

Hold Down Clips with Adhesive Foam Tape
Used to attach liquid sensing cable to floors or other surfaces.
FGD-L8305 - Hold Down Clips with Adhesive Foam Tape

Testing Tool for Sensing Cable
Can absorb and hold water for the purpose of testing the sensing cable.
FGD-L8307 - Testing Tool for Sensing Cable

Specification Subject to change without notice.