



# Reducing leak run-time in small, remote communities with web-based correlation technology

## Sebalog N-3 Correlating network noise loggers

### Description

The Sebalog N-3 fixed network of correlating noise loggers is the future standard solution for water network monitoring and remote leak pinpointing. The system is composed of Sebalog N-3 noise loggers, signal repeaters and a central communication box. Due to the transmission of acoustic recordings, the system can not only display noise levels and frequencies, but can carry out the correlation of sound recordings.

The main advantages of the Sebalog N-3 fixed network are:

- » Remote leak monitoring and pinpointing
- » Transmission of acoustic recordings for correlation
- » Advanced web-based evaluation software
- » Adaptable to existing SCADA systems
- » Cascading repeater functionality
- » Interactive pipe mapping tool

### Project

Several network installations in different communities throughout Israel.

### Quantity

200 noise loggers

### Period

2011 - ongoing

### Customer

Mey Ram, Israel

