

# IDEAL Wireless Sensor Replacement Procedure

**This document describes how to configure a replacement sensor in a previously deployed IDEAL Wireless Sensor System.**

When a sensor is replaced, it is essential for proper operation that the Sensor ID and Network ID from the replaced sensor be programmed into the replacement sensor.

*Note: This document assumes the reader is familiar with how to connect to the gateway via the PC Interface port, how to connect sensors for programming and how to navigate the gateway configuration menu. For additional information on these topics see P-5207 Wireless Sensor User's Manual at [www.idealwirelessensors.com/support](http://www.idealwirelessensors.com/support)*

## Configuration Methods

The preferred method for configuring a replacement sensor is to utilize the system gateway the replacement sensor is to be associated with. Sometimes it is necessary to configure the replacement sensor using a different gateway.

For Example:

- The system gateway is mounted in an inaccessible area
- It is preferred to program the replacement sensor off site

## Preferred Method: Configuring from the system Gateway

1. Connect to the gateway via the PC Interface port
2. Select "S – Configure Sensor in Gateway"
3. Attach Sensor to be replaced to Sensor Interface using USB cable
4. Record SENSOR ID

If sensor is defective and the ID can't be read the ID must be obtained from another source.

*Note: The ID may have been documented on the label inside the sensor housing*

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IDEAL Wireless Sensor System
Version 4.1
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- Configure Sensors in Gateway
- Connect Sensor to Sensor Interface Port (USB A to mini-B cable)
- Press any other key to cancel

***** Sensor connected

***** Retrieving sensor parameters....

<> SENSOR ID: 3 Description: 1201LN NETWORK ID: C

- Sensor already configured. Select an option below:
  1 - Reconfigure and assign Sensor next available ID in Gateway
  2 - Erase configuration data from Sensor
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