



# Alarm DSL Filter ADF-001



**⚠ Please read this operational manual before attempting to use or install the Alarm DSL Filter! This product is designed to be used only by experienced technical professionals.**

## **⚠ Safety Precautions:**

When working with any telephone equipment, including the Alarm DSL Filter, please observe and obey the following safety precautions at all times to reduce the risk of fire, electrical shock, and bodily harm:

1. Do not use the Alarm DSL Filter near areas with water, such as bathrooms, kitchens, sinks, or any location which may become wet.
2. Do not use the Alarm DSL Filter in an area with high temperatures over 50 degrees C (122 degrees F).
3. Do not install the Alarm DSL Filter in a place with high magnetic interference, electric frequencies, or RF frequencies.
4. Do not use the Alarm DSL Filter outdoors.
5. Do not allow the Alarm DSL Filter to be exposed to extreme weather, like rain or excessive heat.
6. Keep the Alarm DSL Filter away from areas with direct sunlight or heating devices.
7. Keep the Alarm DSL Filter away from areas with moisture or dust.
8. Keep the Alarm DSL Filter in a cool, dry, well-ventilated area.
9. Please do not attempt to disassemble, modify or repair the Alarm DSL Filter.
10. Always notify your alarm company's Central Station before you install the Alarm DSL Filter.
11. Always call and verify correct installation and signal with your Central Station after installation.

## **Product Description:**

The ADF-001 Alarm DSL Filter allows residential alarm panels to take control of the main phone line via RJ31X or RJ38X connector without interference from DSL signals. The Alarm DSL Filter works by filtering the high frequency DSL signal to eliminate interference from the DSL signal to the alarm panel. In doing so, the alarm panel can properly control the phone line when it needs to, even during simultaneous DSL usage.

## **Installation Instructions:**

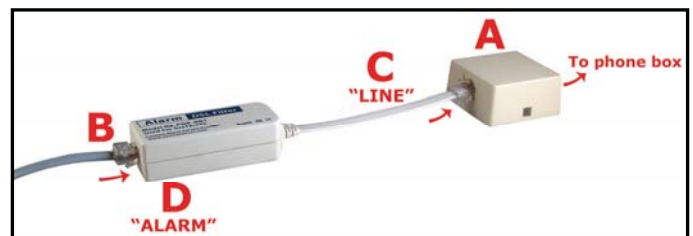
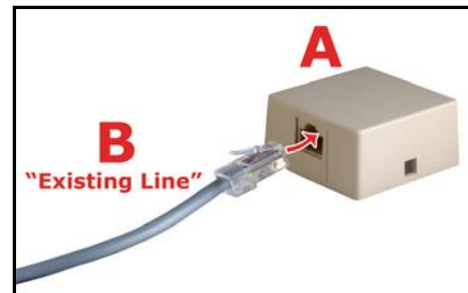
**Step 1:** Locate the RJ31X/RJ38X Jack (labeled **A**) of the alarm panel. This is located inside or next to the main control panel of the alarm panel.

**⚠ If you cannot locate the RJ31X/RJ38X Jack, stop installation immediately and Contact Your Alarm Service Provider!**

**Step 2:** Unplug the existing cord (labeled **B**) in the RJ31X/RJ38X Jack of the alarm panel.

**Step 3:** Plug the existing cord (labeled **B**) in the "ALARM" side (labeled **D**) of the Alarm DSL Filter.

**Step 4:** Plug the "LINE" end of the Alarm DSL Filter (labeled **C**) into the RJ31X/RJ38X Jack of the alarm panel (labeled **A**).



**⚠ Step 5: Call Your Alarm Service Provider to test the signal with the Central Station. Do not skip this step under any circumstances!**

**⚠ Warnings and Notices:**

1. This product is created solely to keep DSL signals from interfering with the alarm signal to alarm panel.
2. The Alarm DSL Filter includes no replaceable part and is not repairable. Any damage to the unit requires the Alarm DSL Unit to be replaced.
3. The ringer equivalence number (REN) denotes the load a telephone has on the line. If the total allowable REN load is exceeded, the phone circuit may fail to ring or even malfunction. Most telephone companies set the REN limit to 5 or less. Each device connected to the phone line adds to the REN. Please contact phone service provider to obtain your REN. The Alarm DSL Filter has a REN of 0.1.
4. Contact alarm service provider to ensure that Alarm DSL Filter functions properly after installation.
5. If there are any problems with the Alarm DSL Filter your alarm service provider for help in diagnosing the problem.
6. No repairs should ever be made to the Alarm DSL Filter under any circumstances.
7. **If you have trouble finding the RJ31X/RJ38X Jack, stop installation immediately and Contact Your Alarm Service Provider!**

**LIMITED WARRANTY**

**1. TERMS AND CONDITIONS:**

Sentry Sensor guarantees that the Alarm DSL Filter shall be free from defects in materials and/or workmanship under normal use for a period of twelve (12) months from date of purchase. The Limited Warranty applies only to the original purchaser of the Alarm DSL Filter. The Limited Warranty shall be the only warranty policy applicable to the Alarm DSL Filter.

This Limited Warranty does not apply to:

- a) normal wear and tear on the Alarm DSL Filter or its parts
- b) damage caused by modification, tampering, misuse, improper installation or abuse of the alarm filter
- c) damage caused by accidents, acts of God, exposure to corrosive materials, extreme temperatures, humidity, electrical potential, shock or vibration which cause harm to the Alarm DSL Filter.

**2. LIMITATION ON OBLIGATIONS.**

SENTRY SENSOR IS OBLIGATED ONLY FOR REPAIR OR REPLACEMENT OF THE ALARM DSL FILTER, AT ITS SOLE DISCRETION, IF DETERMINED TO BE DEFECTIVE BY SENTRY SENSOR. IN NO EVENT SHALL SENTRY SENSOR BE LIABLE FOR ANY INDIRECT, INCIDENTAL, SPECIAL OR CONSEQUENTIAL DAMAGES.

**3. WARRANTY POLICY:**

THE LIMITED WARRANTY SHALL BE VOIDED IMMEDIATELY IF ANY OF THE FOLLOWING OCCUR:

- a) The Alarm DSL Filter is modified in ANY manner.
- b) User does not install the Alarm DSL Filter according to the instructions in this manual.
- c) User does not follow the Safety Precautions in this manual.
- d) The Alarm DSL Filter comes in contact with water.

**4. WARRANTY PROCEDURE:**

IN THE EVENT THAT CUSTOMER BELIEVES THE ALARM DSL FILTER IS DEFECTIVE, PLEASE CALL SENTRY SENSOR AT 1-800-916-8783 TO OBTAIN AN RMA NUMBER. CUSTOMER MUST SHIP THE ALARM DSL FILTER, AT CUSTOMER'S EXPENSE, TO SENTRY SENSOR WITH THE RMA NUMBER CLEARLY LABELLED ON PACKAGE. SENTRY SENSOR WILL REPAIR OR REPLACE THE ALARM DSL FILTER IF IT IS FOUND TO BE DEFECTIVE. IF THE ALARM DSL FILTER IS FOUND TO BE DAMAGED DUE TO IMPROPER USAGE, OR IF ALARM DSL FILTER IS IN PERFECT WORKING CONDITION, THE ALARM DSL FILTER WILL BE SHIPPED BACK TO CUSTOMER AT CUSTOMER'S EXPENSE.

[www.SentrySensor.com](http://www.SentrySensor.com)

**RoHS**    **FC**    **CE**