



Wireless Interior Siren

Material Code 482362

Model 60-353

Doc No. 46-937 Rev. A

INSTALLATION INSTRUCTIONS

OVERVIEW

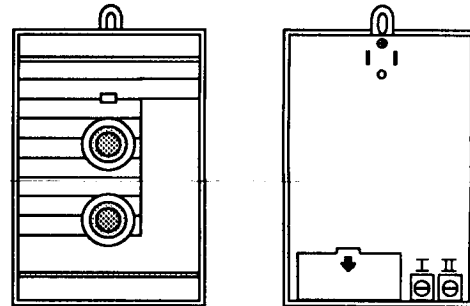
The Wireless Interior Siren (WIS) is used as a siren/annunciator in areas of the installation where the siren and status sounds need to be heard. Any number can be installed, and no wiring to the MCU (Master Control Unit) is required.

The WIS is simply plugged into a live, non-switched, 110-volt AC wall outlet. The WIS receives its signals from the MCU over the AC power line in the house. In the event of an AC power failure, battery backup is provided through the use of a 9-volt alkaline, lithium, or optional rechargeable NiCd batteries (not supplied). If the backup battery becomes low, the WIS will beep every 60 seconds until the battery is replaced or fails.

THE WIS MUST HAVE A BATTERY INSTALLED TO ENSURE PROPER OPERATION.

The NiCd Battery #34-010 cannot be used in UL-listed applications.

The WIS also has screw terminals which are used to connect another siren. Output terminals provide 7.5 volts DC and 100 milliamps maximum current to drive the FONSAFE Piezo Siren (model 13-046) ONLY. This output is not intended for use with other sirens. The input terminals are rated at 110 VAC, 50 mA.



Siren Setup

WIS DIP SWITCHES SELECTABLE FEATURES

The Wireless Interior Siren has three DIP switches located in the battery compartment that allow you to modify the operation of the WIS to fit the needs of the installation.

Switch 1 is the battery switch, which allows either an alkaline/lithium or NiCd battery to be used as the battery backup. If this switch is OFF, an alkaline/lithium battery must be used. If this switch is ON, a 1 milliamp trickle charge is applied to the battery terminals, which will charge the optional NiCd battery.

Switch 2 allows the choice of either high-level alarm sounds only or both alarm and status sounds from the WIS. If SWITCH 2 is OFF, all alarm and status beeps will sound from the WIS. If SWITCH 2 is ON, only high-level alarms (Police and Fire) will sound from the WIS.

SWITCH SETTINGS	
	SWITCH 1 ON = NiCad rechargeable battery OFF = Alkaline / Lithium battery
	SWITCH 2 ON = High level alarms only OFF = High level and status
	SWITCH 3 ON = Remote siren 15 second delay OFF = Remote siren sounds immediately

CAUTION:

NEVER have Switch 1 ON if you will be using an alkaline/lithium battery as they may leak or explode if recharged.

NOTE:

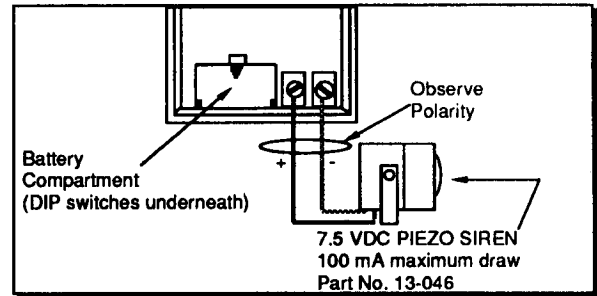
In a given alarm system, at least one WIS must have switch 2 set to OFF, so entry delay beeps and status beeps are sounded.

Siren Setup

Switch 3 controls whether a 15-second delay will be applied to a siren wired to the terminals on the back of the WIS. If SWITCH 3 is OFF, the siren attached to the terminals will activate at the same time as the WIS. If SWITCH 3 is ON, the siren attached to the terminals will be delayed for 15 seconds before sounding.

The siren delay switch in each WIS determines whether or not the remote siren, attached to the screw terminals on the rear of the unit, will sound instantly or after a 15-second delay. If the remote siren were to be mounted outside, you should consider using the delay. It will mean the neighbors won't be disturbed by accidental alarms that last less than 15 seconds. If the remote siren is installed inside, it should be instant. The piezo siren housed inside the WIS will always sound instantly.

NOTE:
In UL-listed systems, all switches must be OFF.



Siren Installation

1. Install the appropriate battery for the WIS.
2. If desired, connect a remote siren to terminals I and II, observing polarity.
3. Plug the WIS into a non-switched outlet.
4. Be sure to secure the WIS to the outlet with the center outlet screw so that it cannot be accidentally unplugged.
5. Press the STATUS or RESET button on the Touchpad. The MCU's Housecode will automatically be read and entered into the WIS. Communication from the MCU to the WIS is verified by the LED on the front of the WIS. The LED flashes every time it receives a valid transmission.

WARNING

NEVER OPEN THE WIS WHILE IT IS PLUGGED INTO A LIVE CIRCUIT, A SERIOUS INJURY OR DEATH COULD RESULT FROM ELECTRIC SHOCK. DO NOT REMOVE THE GROUND LUG FROM THE AC PLUG ON THE WIS.

CHANGING A WIS HOUSE CODE

If you ever wish to change Housecodes, unplug the WIS and disconnect the battery. After a minimum of 30 seconds, reconnect the battery and plug the WIS back into the outlet. Pressing the STATUS button will reprogram the WIS with the Housecode of the MCU.

FCC NOTICE:

This device complies with FCC Rules Part 15. Operation is subject to the following two conditions:

1. This device may not cause harmful interference
2. This device must accept any interference that may be received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by Sprint can void the user's authority to operate the equipment.

Sprint Support Line: 1-800-854-5666