

# Smoke Alarm with Interface to WeatherGoose Climate Monitors

*Smoke alarms going off in your remote server rooms? Connect this alarm to a WeatherGoose or WeatherDuck and get notification alarms remotely.*

This kit connects a standard Smoke Alarm with the WeatherGoose, SuperGoose or a WeatherDuck. The SA-1 is wired and assembled, ready for installation.

The Kidde Smoke Alarm supplied is powered by 120vac city power and contains a 9vdc battery for backup in the case of power failure.

This type of smoke alarm has a third wire that triggers a group of smoke alarms when one senses smoke. This third wire is used to relay the alarm state to the WeatherGoose. The group relay initiating function of the smoke alarm is retained.

## Specifications:

Model: Kidde 1275, white plastic case (or equiv.)  
Buttons: test, reset, hush function  
Alarm: buzzer, 85db  
Red Indicator: flashes for normal condition  
Power: 120vac, 80ma.  
Low battery: chirp sound  
Interconnection: third wire to other alarms  
Connection: direct to C123C ports on WxGoos.  
Temp Range: 40F to 100F  
Humidity Range: up to 85% RH  
Sensor: Ionization

## Supplied Parts:

SA-1 comes assembled, pre-wired, ready for installation.

The shipped components are:

Kidde 1275 Smoke Alarm (or equivalent)  
Power wire: 30 ft, with 5-15 plug  
Junction box with strain reliefs  
Sensor wire: 30 ft. 24 awg, wire pair.  
Interface installed in junction box.

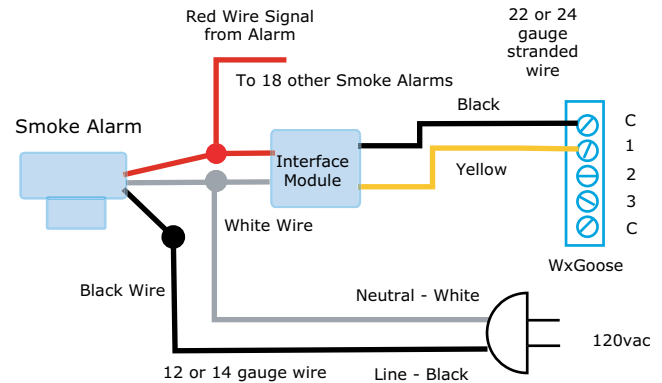
## Installation:

The alarm can be easily ceiling or cabinet mounted. When there is no alarm, the I/O port value will be 99. When smoke is sensed, the value is changed to 1. Alarms can be set to create e-mail, paging, and SNMP Trap alerts.

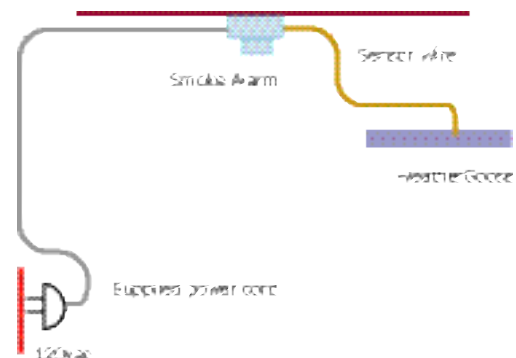
Model Number: SA-1



*The Smoke Alarm kit contains all the parts to get smoke detection up and running fast. A 5-15 power plug connector is standard.*



*The schematic shows how the Smoke Alarm wires to the interface and the WeatherGoose. Up to three can be directly attached to the three C123C ports on the Gooses and the Duck.*



*The supplied wiring makes installation easy. Plug the cord into the wall plug; attach the output wires into the WeatherGoose. Test the installation by pressing the alarm's Test button.*