

# Remote Access Kit Instruction Manual

This modem has been configured to answer after \_\_\_\_\_ rings.



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## Connecting the Modem to the Computer Interface

1. Connect the black box receiver unit to the computer interface using the telephone cable that was provided with the computer interface.
2. Connect power to the computer interface by plugging the wall-transformer (supplied with the computer interface) into the black box receiver unit.
3. Connect the serial cable that came with the modem between the modem and the computer interface. Some modem cables have two connectors on one end use the smaller DB-9 plug.
4. Connect the in-coming telephone line into the modem. Use the socket labeled LINE.
5. Apply power to the modem by connecting the wall-transformer.
6. Place the black box receiver away from both the modem and computer interface. This will insure that the RF receiver does not pick up any unwanted signals.

THE INSTALLATION IS NOW COMPLETE.

### Changing the number of rings.

If you need to change the number of rings before the modem answers you can run the ModemCFG.exe on the 1.44 Mb floppy disk.

The program will prompt you through all the steps involved in making the change.

## Manually Configuring the Modem

To setup the weather station modem, plug it into the PC's serial port using the cable that came with the modem. Use a communications program to send commands to the modem. Set the communications program baud rate to match the weather station's baud rate. For the WS-2000 Computer Interface, set the communication software to 9600 baud, N,8,1. Note: If the PC has an internal modem, be sure to select the correct port to access the external modem rather than the internal modem.

The following commands should configure most modems as required. Enter each command as shown in the table, and press <Enter>. The modem should respond as shown.

Command	Response	Action
<b>AT&amp;F</b>	OK	Reset modem to factory default settings.
<b>ATE0</b>	OK	Echo OFF. (With echo on, text may appear
<b>ATM0</b>	OK	Modem speaker OFF. This command is optional. With speaker on, you will hear the modem answering the telephone and receive
<b>AT&amp;C1</b>	OK	Modem sets CD pin to show presence of
<b>ATS0=1</b>	OK	Modem will answer call after one ring. (Enter higher numbers to answer after more rings, e.g. send the command "ATS0=4" to answer
<b>AT+MS=V32,0</b>	OK	Set modem to V.32, essential when using a
<b>ATQ1</b>	(none)	Modem responses disabled. The modem will
<b>AT&amp;W</b>	(none)	Store current settings to the modem's non-