

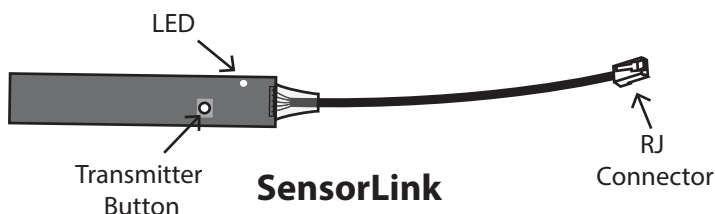
SensorLink Adapter Kit #6868

The SensorLink Adapter Kit will allow your EnviroMonitor Gateway (or any cabled receiver) to receive transmissions from a Davis transmitter.

Contents of Kit

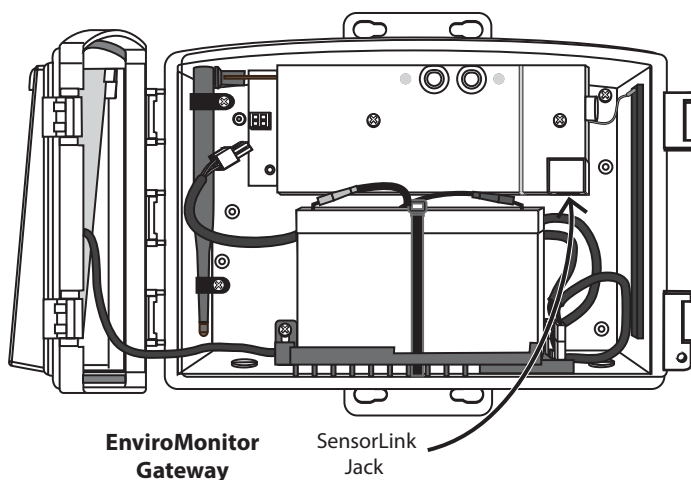
Wireless antenna with cable and adhesive tape attached.

Tip: You do not need to unmount the Gateway to install the adapter, but you will need to be able to see the small LED on the adapter. It may too hard to see if the Gateway is mounted up high.



Install your SensorLink

1. Open the Gateway door.
2. Find the SensorLink jack as shown in the illustration and plug the adapter's RJ connector into the jack.



The SensorLink’s LED will cycle through three colors: red, yellow, and green to verify power.

Then the LED will blink the current transmitter ID number. Sensor suites are set at the factory to ID1 by default, so unless you have changed your transmitter ID, the LED will blink once.

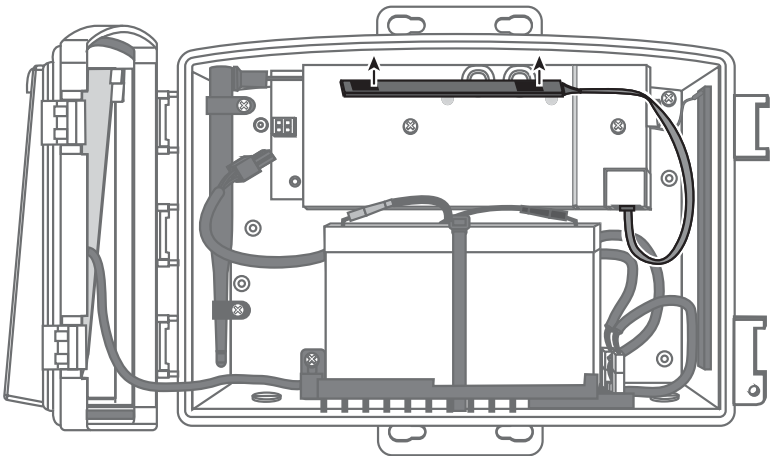
The LED will then turn solid yellow, indicating that it is searching for a signal. (If it does not find a signal within 5 minutes, the light will go out to conserve power. It will “rest” for 15 minutes, then try again to find a signal.)

3. When the signal has been acquired the LED will begin to blink each time it receives a packet. The light will go off after 10 minutes.

The color of the light will indicate the signal strength:

Color	Blinking (every 2.5 seconds)	Solid
Red	Weak signal	Did not find transmitter
Yellow	Moderate signal	Search for singal
Green	Strong signal	NA

4. Mount the adapter inside the shelter on the upper surface with the included adhesive tape.



5. Close the Gateway door.

Tip: If you unmounted your Gateway to install the SensorLink, wait 10 minutes to make sure packets are being sent and received before remounting it.

TO VERIFY OR CHANGE THE TRANSMITTER ID:

To verify the Transmitter ID:

Press and release the Transmitter ID button once. The LED will blink the once for ID 1, twice for ID 2, and so on.

Note: If you have changed the Transmitter ID on your sensor suite to an ID other than 1, you must change the ID on the SensorLink to the same ID.

To Change the Transmitter ID:

1. Enter the Select Transmitter Mode by pressing and holding the Transmitter ID button for three seconds. The LED will begin to blink rapidly green.
2. Press and release the Transmitter ID button the number of times equal to your desired new transmitter ID. For example, press and release the button four times for ID 4.
3. Within 3 seconds, the LED will blink the new Transmitter ID, and restart the connection process.

Tip: *If you accidentally press the button too many times for your intended ID, press and hold the button until the LED starts blinking green rapidly again and is ready to start the Change ID process again.*

Contacting Davis Technical Support

For questions about installing or operating your SensorLink Adapter Kit, please contact Davis Technical Support. We'll be glad to help.

Online **www.davisinstruments.com**

See the Weather Support section for copies of user manuals, product specifications, application notes, software updates, and more.

E-mail **support@davisinstruments.com**

Telephone (510) 732-7814
Monday - Friday, 7:00 a.m. - 5:30 p.m. Pacific Time.

Specifications

Operating Temperature..... -40° to +150°F (-40° to +65°C)
Non-operating (Storage) Temperature -40° to +158°F (-40° to +70°C)
Current Draw 5mA

Dimensions:

Antenna 5.13" x 0.88" x 0.38"
(130 mm x 22 mm x 10 mm)
Cable 8" (203 mm)

Wireless Communication Specifications

Receive Frequency..... 902 - 928 MHz FHSS
ID Codes Available 8
Range
 Line of Sight up to 1000 feet (305 m)
 Through Walls..... 200 to 400 feet (60 to 120 m)

SensorLink Adapter

Product Number 6868

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