

## 1 Log into HOBOLink.

Go to [www.hobolink.com](http://www.hobolink.com) and log into an existing account or create a new one. You will receive an email to activate the account.

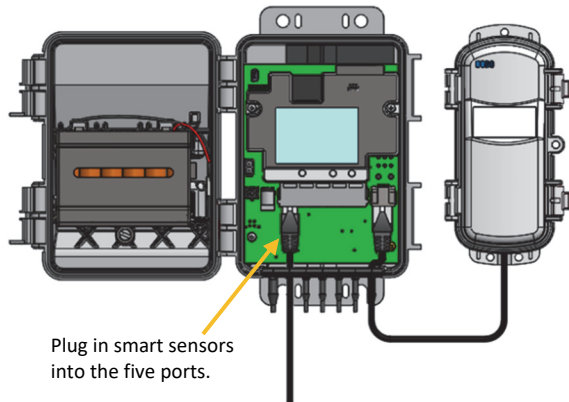
## 2 Register the station.

In HOBOLink, click Devices, then RX Devices. Click the Register a Device link. Give the station a name and enter the serial number and device key from the label inside the station door.

**Note:** If you are using your own micro SIM card, follow the instructions at [www.onsetcomp.com/support/manuals/23845-installing-micro-sim-rx2100-station](http://www.onsetcomp.com/support/manuals/23845-installing-micro-sim-rx2100-station) before continuing.

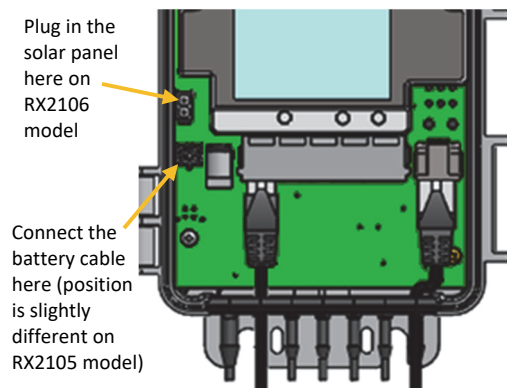
## 3 Plug in smart sensors if applicable.

Plug smart sensors into the ports below the LCD and route the cables through the holes in the cable channel.



## 4 Plug in the battery and wait for the station to connect to HOBOLink.

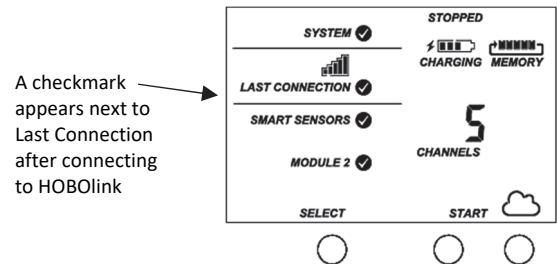
- a. Plug in the battery cable. For RX2106 models, plug in the solar panel cable for the built-in solar panel.



Once the battery cable is plugged in, the LCD displays "Initializing System". A checkmark appears next to "System" after the station initialization is complete.

- b. After the station powers up, it connects to HOBOLink automatically within two minutes. The cellular icon and "Connection" flash while the connection is underway. Once the connection is complete, a checkmark appears next to Last Connection. Note that the entire initialization process may

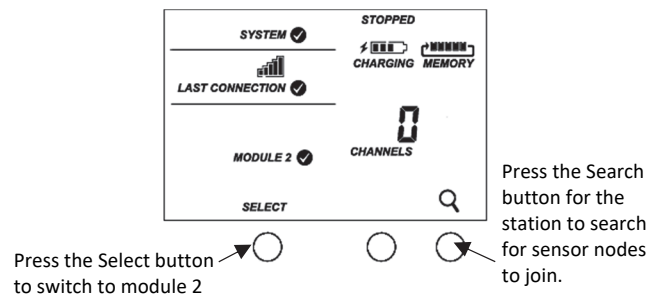
take several minutes; wait until Last Connection and the checkmark appears before continuing to step 5.



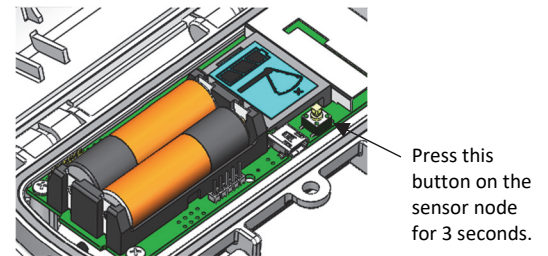
## 5 Add any wireless sensor nodes.

**Important:** Keep the sensor node(s) near the station while completing these steps.

- a. Press select to switch to the module 2 and then press the Search button to wait for sensor nodes to join the network. The magnifying glass icon blinks while the station is in search mode waiting for sensor nodes to join the network.



- b. Install the batteries in the sensor node and press the button on the sensor node for 3 seconds.



- c. Watch the sensor node LCD during the process of joining the network.



This signal strength icon blinks while searching for a network.



Once a network is found, the icon will stop flashing and the bars will cycle from left to right.




This network connection "x" icon blinks while the sensor node completes the registration process, which may take up to five minutes.



Once the sensor node has finished joining the network, the "x" icon is removed and the channel count on the station LCD increases by the number of measurement channels for the sensor node plus the battery.

- d. Repeat these steps to add other sensor nodes. Press the Search button on the station when finished adding sensor nodes.

## 6 Configure the station in HOBOLink.

In HOBOLink, click Devices, then RX Devices, and click the  icon next to your station. Make changes and click Save on each screen as you configure the following:

- General system settings (nickname, time zone, and image)
- Readout settings (connection interval and night mode)
- Smart sensor logging and sampling interval and settings for each smart sensor (e.g. labels, graph, and scaling)
- Wireless sensor logging and settings for each wireless sensor (e.g. labels, graph, and scaling)

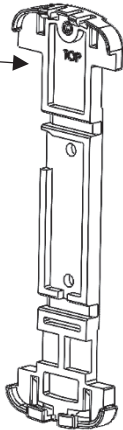
## 7 Start Logging.

Press the Start button on the station to start logging. The station will connect to HOBOLink and then logging will begin.

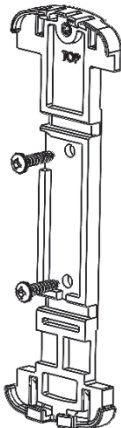
Measurements are uploaded to HOBOLink each time the device connects. Go to [www.hobolink.com](http://www.hobolink.com) and click Help for details on checking the latest conditions, setting up dashboards, exporting data, and more.

## 8 Install the Bracket and RXW Manager

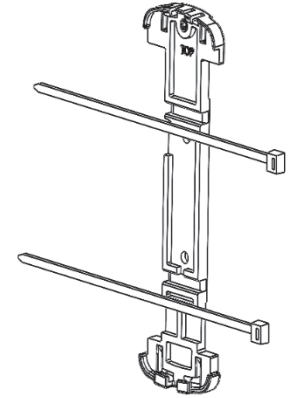
Orient the bracket so the text TOP is facing upwards.



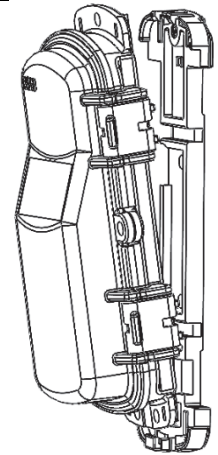
To install the bracket onto a wall, use the two long screws included in the package. Screw the bracket to a wall using the two holes on the mid-section of the bracket.



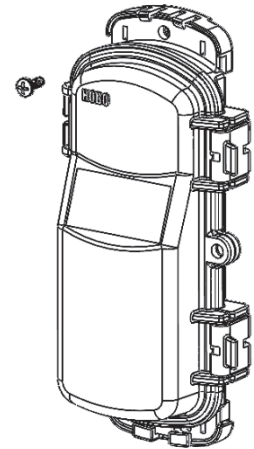
To install the bracket onto a pole, slip a cable tie through each of the channels on the bracket and fasten the tie around the pole.



Insert the bottom of the sensor node into the retaining clips on the bottom of the bracket then press the top of the sensor node into the clips at the top of the bracket.



Use the short screw included in the package to fasten the sensor node to the bracket.



Close the sensor node and use a padlock to keep it secure.

**Note:** Ensure that the node seal is clean from foreign debris.



**For additional information:** See the product manual for specifications and detailed operation, including deployment and mounting guidelines. Go to [www.onsetcomp.com/support/manuals/24500-rx2105-and-rx2106-manual](http://www.onsetcomp.com/support/manuals/24500-rx2105-and-rx2106-manual) or scan the code at left.