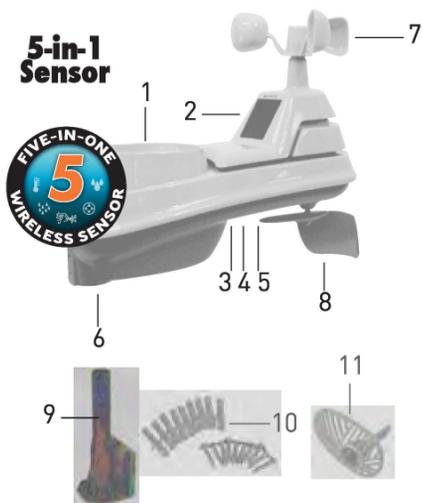




1 Check package contents



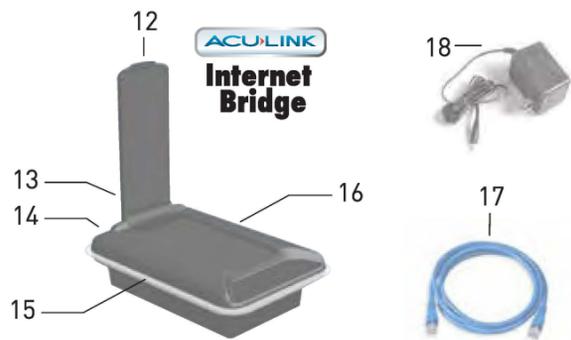
5-in-1 SENSOR FEATURES

1. **Rainfall Collector Funnel**
2. **Solar Cell Panel**
Converts sunlight into power to run internal aspirating fan.
- Internal Aspirating Fan (not shown)**
Draws ambient air into sensor to reduce solar radiation heating, resulting in more accurate temperature measurement.
3. **A-B-C Switch**
ID code that must match display's A-B-C switch to ensure units synchronize.
4. **Battery Compartment**
5. **Temperature & Humidity Sensors (internal)**
6. **Mounting Point**
7. **Wind Speed Anemometer**
8. **Wind Direction Vane**
9. **Mounting Bracket**
10. **Mounting Hardware**
Includes anchors and screws.
11. **Debris Filter**
Snaps into rain collector to filter out twigs, leaves, etc.

WHAT YOU NEED

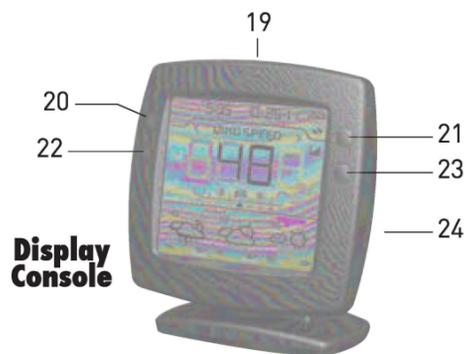
(not included)

- 7 "AA" Batteries
- Phillips type screwdriver
- Network router with an available Ethernet port
- "Always-on" internet connection



INTERNET BRIDGE FEATURES

12. **Flip-Up Receiver Antenna**
13. **AC Power Adaptor Port**
14. **Ethernet Port**
15. **Status Light 1: Network Traffic**
Flashing indicates normal network upload traffic.
16. **Status Light 2: RF Traffic**
Flashing indicates normal radio frequency reception.
17. **Ethernet Cable**
Connects the internet bridge to your network router.
18. **AC Power Adaptor**



DISPLAY CONSOLE FEATURES

19. **12 second Backlight Button**
20. **Bookmark Button**
Push and HOLD to bookmark your favorite weather page
21. **Display Mode Button**
Selects the display mode:
AUTO: Displays most relevant data
CYCLE: Cycles through all data
MANUAL: Static display
22. **Previous Data Button**
23. **Next Data Button**
24. **Setup & Adjustment Buttons**
(back of display)

2 5-in-1 Sensor Setup

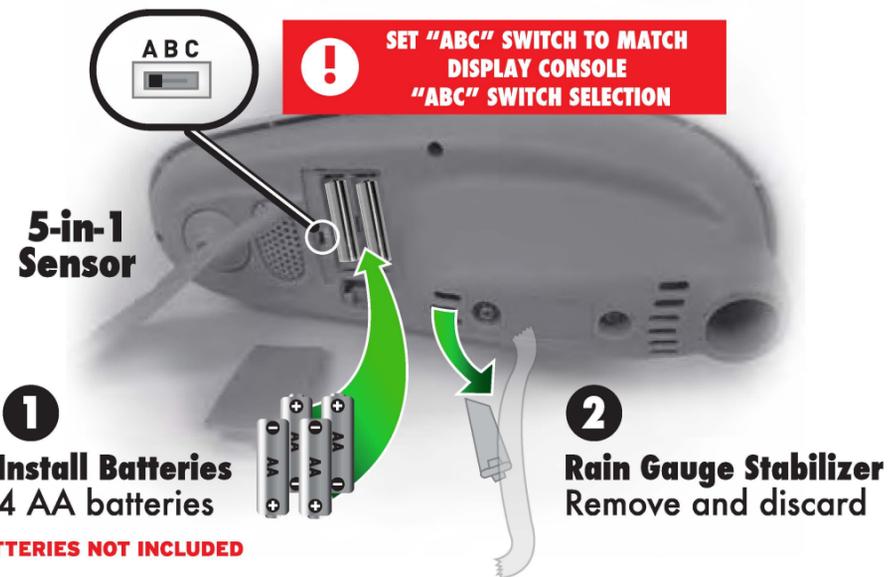
BATTERY INFORMATION

AcuRite recommends high quality alkaline or lithium batteries for the best product performance. Heavy duty or rechargeable batteries are not recommended.

The 5-in-1 sensor requires lithium batteries in low temperature conditions. Cold temperatures can cause alkaline batteries to function improperly. Use lithium batteries in the 5-in-1 sensor for temperatures below -4°F / -20°C.

LITHIUM BATTERIES -40°F (-40°C) (70°C) 158°F

ALKALINE BATTERIES -4°F (-20°C) (70°C) 158°F



- 1 **Install Batteries**
4 AA batteries

- 2 **Rain Gauge Stabilizer**
Remove and discard

BATTERIES NOT INCLUDED

3 5-in-1 Sensor Installation

IMPORTANT PLACEMENT GUIDELINES

The Internet Bridge and 5-in-1 sensor must be within 330 ft (100m) of each other.

MAXIMIZE WIRELESS RANGE

Place units away from large metallic items, thick walls, metal surfaces, or other objects that may limit wireless communication.

PREVENT WIRELESS INTERFERENCE

Place both units at least 3ft (.9m) away from electronic devices (TV, computer, microwave, radio, etc.).

LOCATE AWAY FROM HEAT SOURCES

Position sensor away from heaters, air conditioners, chimneys, exhaust vents, asphalt and concrete (surfaces that radiate heat).

LOCATE AWAY FROM HUMIDITY SOURCES

Avoid installing the sensor near pools, spas, or other bodies of water. Water sources may impact humidity accuracy.

LOCATE AWAY FROM SPRINKLER HEADS

DO NOT install the sensor where it will be sprayed by a sprinkler system. This impacts rainfall measurement accuracy and may force water inside the sensor.

LOCATE AWAY FROM WIND & RAIN OBSTRUCTIONS

DO NOT mount the sensor with obstructions above it, as this will impact rainfall measurement. Consider a location that is a wide open area, with few structures around to ensure accurate wind speed and direction measurements.

INSTALLATION GUIDELINES

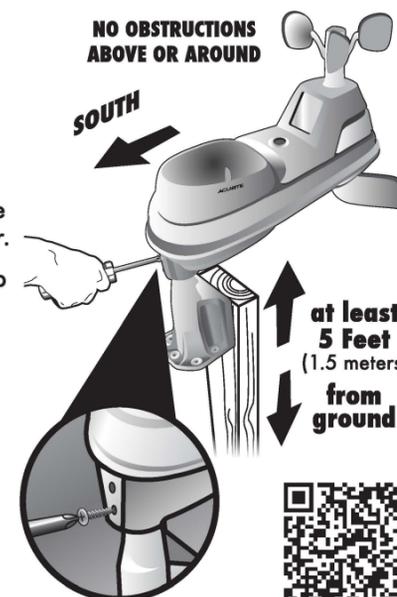
INSTALLATION HEIGHT Mount the sensor at least 5 feet (1.5 meters) off the ground (higher is better for wind measurement) in an open area. Secure to fence post, 2'x4' wood, 3/4" pipe, etc. (not included)

LEVEL INSTALLATION Use the bubble level on the top of the sensor to ensure level installation for accurate wind and rain measurement.

SOLAR CELL ORIENTATION Install the sensor with the solar cell facing SOUTH. This ensures the cell receives as much sun as possible, and orients wind direction.

INSTALLATION

1. Fasten mounting base (included) to a post or pole (not included) using the 4 longer screws included in the hardware bag.
2. Insert the mounting base into the hole on the bottom of the sensor.
3. Make sure the arrows on the top of the sensor are pointed in the proper direction and the bubble level is centered. The solar cell should be facing south to properly orient the wind direction vane.
4. Fasten the sensor into the mounting base using the 2 shorter screws included in the hardware bag.



View Video

4 Install batteries into the display console.



5 Select your Time Zone and Geographic region.



6 Place the display console within 330 feet (100m) of the 5-in-1 sensor for best reception.



Visit www.AcuRite.com for the newest, complete Instruction Manual.

7 Connect Ethernet cable to the internet bridge and flip UP the antenna.



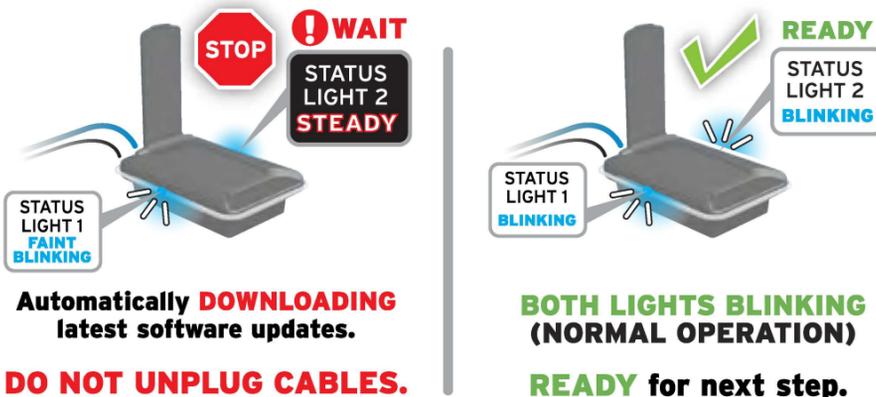
8 Connect Ethernet cable to your network router*



9 Plug in the power adapter. The bridge will take a minute to start up.



10 **STOP** The Acu-Link Internet Bridge MAY need up to 30 MINUTES to automatically download the latest software before it can register with the server.



11 After **BOTH** bridge status lights begin flashing, PRESS AND HOLD the "REGISTER" button on the bottom of the bridge for 4 to 6 seconds.

! The blue status lights will continue to flash, indicating normal operation.



! TO AVOID LOSS OF WEATHER DATA, ONLY PRESS "REGISTER" BUTTON DURING INITIAL INSTALLATION !

12 It may take up to 10 minutes for the Bridge to send the signal to the Acu-Link servers. Next, create your account and register your Bridge at:

www.Acu-Link.com



OR



Acu-Link

Available on the App Store

GET IT ON Google play

www.Acu-Link.com

Acu-Link APP