

Weather Station and Lightning Sensor

A state-of-the-art, commercial-grade weather station that tracks 27 different parameters from your business and provides the most accurate in-cloud and cloud-to-ground lightning detection.

Built to withstand and measure all kinds of weather, a WeatherBug weather station requires very little maintenance, is fully automated and all components interface with a host of WeatherBug applications. Should there be a maintenance problem, issues can be evaluated and diagnosed remotely by calling our unlimited-usage toll-free technical support service. The WeatherBug weather station includes a comprehensive one-year warranty.

1. Lightning Sensor

Integrated in-cloud (IC) and cloud-to-ground (CG) lightning detection sensor

2. Wind Sensor

Wind speed and direction.

3. Sensor Shelter

Temperature, relative humidity, heat index, wind chill, barometric pressure, dew point, wet bulb and more.

4. Rain Gauge

Daily, monthly and yearly rainfall totals and averages.

5. Network Appliance

An IP-enabled device that connects easily to the Internet, provides fast transmission of your weather station data, has a 72-hour battery life and automatically reboots as needed.

6. WeatherBug Display

This bright, easy-to-read plug-and-play HD Display measures 21" and can be installed in offices, classrooms, labs, hallways or high-traffic areas. It will scroll and report the following from your weather station:

- Current Conditions
- Forecast (3-day)
- Doppler Radar
- Local Weather Alerts
- Live & Time-Lapse Camera
(from your site or the closest camera to your location)



High-Definition Weather

The WeatherBug HD Camera integrates seamlessly with your weather station and helps bring timely weather images to your website, computers, mobile phones and tablets.

WeatherBug HD Cam

The HD Weather Camera delivers exceedingly clear, high-definition images to your facility of storms and systems as they move through your area - in full 16:9 aspect ration.



WeatherBug PTZ HD

The Pan Tilt Zoom (PTZ) HD Weather Camera is a rapid dome camera that delivers excellent picture quality at HD resolution in 16:9 aspect ratio. Advanced programming and control options give you the ability to zoom in on weather events for detailed enhancement; tilt up to 210 degrees; and pan up to 360 degrees with endless high-speed panning capability, allowing you to cover a wide monitoring area.



The PTZ's advanced programming allows users to "drive" the camera using simple controls. The 10x optical HD zoom lens allows for extreme close-ups.

HD Imagery on a Variety of Devices

In addition to providing stunning images, WeatherBug HD Cameras integrate seamlessly into the WeatherBug Display and work with a host of WeatherBug applications like mobile phones, tablets and computers—providing HD access to your facilities live weather conditions.



HD Cameras are Used by many Different Businesses



River Bend Golf and Country Club
Great Falls, VA



Grand Canyon Skywalk
Grand Canyon West, AZ



Boardwalk Plaza Hotel
Rehoboth Beach, DE