

Weather station with lightning sensor and PTZ HD Camera



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Last year, we had an AEM Station installed here at our school. One day, we had field day scheduled with a lot of outdoor activities. After learning about the potential for severe weather, we stayed weather aware thanks to our station. We were able to be proactive and moved students inside to prevent heat exhaustion. We were also able to avoid the severe storms that rolled through that day thanks to the radar screen.

— TJ Winklemann,
Hillcrest STEAM Academy

Measure real-time conditions to prepare for severe weather at your location

Our state of the art, commercial grade weather stations are built to withstand and measure all kinds of weather and bring you live, hyper-local data that is vital for safety and planning.

OVERVIEW

Track and monitor 27+ weather conditions right at your location:

- Temperature
- Wind direction and speed
- Relative humidity
- Wet Bulb Globe Temperature (WBGT)
- 4 Dew point
- 4 Rainfall

BENEFITS



Capture accurate, localized weather data needed to make timely, critical decisions



Protect your employees, visitors and other stakeholders with real-time automated alerts for high winds, temperature, and lightning.



Low-maintenance weather station fully automated with components that interface seamlessly with our tools and applications



Access live HD images to monitor critical assets and community infrastructure during weather events and day-to-day operations.



Join the world's largest network of hyper-local weather stations

Whether you're monitoring heat and humidity levels to protect individuals outdoors, measuring rainfall to determine how to treat agriculture, or monitoring neighborhood-level weather conditions for public safety; access to real-time, local weather conditions is critical.

WEATHER STATION KEY FEATURES



LIGHTNING SENSOR

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



RAIN GAUGE

Daily, monthly, and yearly rainfall totals and averages



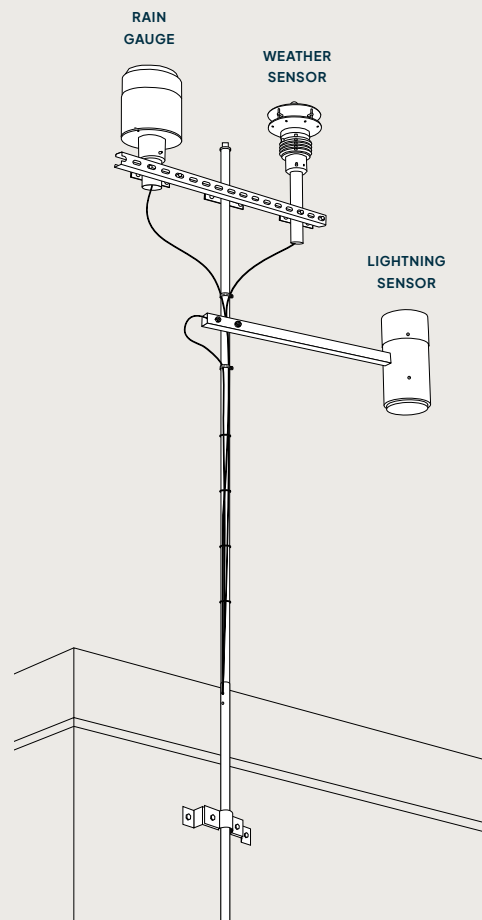
WEATHER SENSOR

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



PTZ CAMERA

High-definition motion camera provides a bird's eye view to monitor live weather events and daily operations



ASK ABOUT: THE HD DISPLAY

This bright, easy-to-read plug-and-play HD display measures 23" and can be installed anywhere. It will scroll and report current conditions, 5-day forecast, Doppler radar, local weather alerts and live camera feeds directly from your weather station.