

## EARTH NETWORKS WEATHER STATION



### THE ULTIMATE IN VERSATILITY AND OPTIONS FOR WEATHER WATCHING IN ANY INDUSTRY

Connect to your weather, where and when it's happening, with our weather stations and sensors. Enjoy a customizable, professional station that offers a full, integrated sensor suite, reliable weather data, wireless setup and comes robust with custom options.

#### OVERVIEW

The station comes with a suite of versatile, customizable integrated sensors including a rain gauge, temperature, humidity, and wind anemometer and access to an online portal providing a truly hyperlocal forecast, highs/lows, totals or averages, and graphs for virtually all weather variables over the past 6 months.

#### BENEFITS



##### HYPERLOCAL REAL-TIME INFORMATION

Localized weather ensures you have the accurate information you need to make informed decisions. Observations continuously refresh every 2.5 seconds, so you get the most up-to-date information.



##### WORLD'S LARGEST WEATHER NETWORK

With an Earth Networks weather station installed at your facility, you automatically join the world's most extensive network of professional-grade, real-time weather sensors.



##### CUSTOMIZABLE

Whether the station is deployed at a school, sports facility, or park; the weather station's vast array of sensors and customizable options ensure you are on top of weather variables like temperature, wind, humidity and even Wet Bulb Globe Temperature (WBGT).



##### DEPENDABLE DATA & TRANSMISSION

A solar-powered transmitter with battery backup to keep your inputs flowing without interruption. Data is automatically uploaded to your online weather center, where you can store, view and share it.

#### CONNECT WITH US

For more than 20 years Earth Networks has operated the world's largest and most comprehensive weather observation, lightning detection, and climate networks.

Our observations inform and alert consumers, enterprises and governments around the world, providing them with advanced environmental intelligence for decision making and safety.

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## KEY FEATURES

- Earth Networks Weather Station Integrated Sensor Suite
- Online Weather Center (OWC)
- Sferic Maps (Optional)
- Weather Display (Optional)
- PTZ HD Camera (Optional)

## SUIT YOUR SMART DECISION-MAKING NEEDS WITH ONE SIMPLE PACKAGE

Get access to your live local weather forecasts. Uncover weather trends at your location involving virtually all weather variables over the last 6 months.

### Weather Station Details

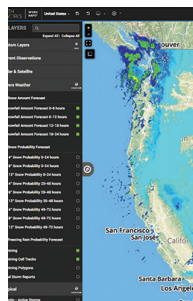
- Stands up against hurricane-force winds and measures wind direction and speed in compass points or degrees down to 1mph.
- The rain gauge has a self-emptying spoon that measures rain in 0.01" (0.2mm) increments.
- Built-in bubble level for more accurate installation and data collection.
- Radiation shield protects from solar radiation and other sources of radiated and reflected heat for accurate temperature and humidity readings.
- Provides outside temperature reading from -40-∞F to 150-∞F (-40-∞C to 65-∞C) and measures relative humidity from 1 to 100%.
- Solar panel powers the station during the day and onboard super capacitor powers at night; has lithium battery backup.
- Corrosion resistant cover provides durable, weather-proof housing. Electronics are potted or over-molded for added moisture shielding.
- Provides hyperlocal Wet Bulb Globe Temperature (WBGT) readings specific to your location.

## SOLUTIONS COMPONENTS AND UPGRADE OPTIONS



### Online Weather Center

View live conditions and weather observations direct from your weather station on your very own online portal. Consult pinpoint 10-Day and Hourly forecasts specific to your location. Look up historical observations and mine data from your own daily weather observation archive.



### Sferic Maps & Sferic Mobile

Track incoming weather as it happens with the ultimate weather mapping tool for desktop and mobile with over 80 layers of valuable real-time info such as temperature, radar, wind speed, tropical storm warnings. Take it a step further by accessing our network of over 10,000 weather stations across the world.



### Public Weather HD Display

View your on-site weather conditions on this bright, easy-to-read plug-and-play HD Display, which measures 21" and can be installed anywhere. It will scroll and report current conditions, 3-day forecast, Doppler radar, local weather alerts, and live camera feeds directly from your weather station.



### HD Camera

Get sharp, high-definition images of your skyscape with our HD Camera unit. Watch and share time-lapse videos with stakeholders and the community on your own Online Weather Center (OWC).



### Shipping & Installation

All systems will be carefully packed and delivered to your location and professionally installed by our own network of expert field technicians.



### Professional Maintenance

We guarantee your Earth Networks hardware will remain in perfect working order with regular professional maintenance performed by our expert team of field technicians, many of whom are also meteorologists.

Terms and conditions apply. Additional options are available. Please see an Earth Networks team member for more details.