



Model #ECPN100451-1

Weather Station

Real-time weather insights

- 24/7 continuous weather tracking aligned with site imagery
- Mitigate risk & create a permanent record of weather conditions
- Automated weather alerts for jobsite safety personnel.
- Detect lightning up to 25 miles (distance, direction, and frequency)
- Seamless integration with EarthCam's Control Center.



16 Points of On-Site
Weather Data



128 Weather Advisories
Powered by NOAA



Automated
Weather Alerts



Full Service
Support

TECHNICAL SPECIFICATIONS

- Dimensions: 3.9" (100 mm) D; height: 11" (280 mm), includes rain gauge filter
- Operational temperature -58° F to 140° F (-50° C to 60° C)
- Local microclimate data with on-site wireless sensor array
- 16 points of on-site weather data including temperature, feels like, humidity, dew point, relative humidity (RH), pressure, precipitation, accumulation, UV index, light intensity, lightning strike count, lightning last strike distance, lightning closest strike distance, wind direction, wind gust and wind speed
- OSHA compliant lightning detection up to 25 miles from the jobsite (distance, direction and frequency)
- Wind speed and gust detection up to 60 mph
- 128 weather advisories powered by NOAA
- Designed for EarthCam Control Center