

# WCCTV WEATHER STATION



## HOW DOES IT WORK?

The WCCTV Weather Station is a wireless, all-in-one device that tracks various weather conditions in real time. It measures temperature, humidity, wind speed, wind direction, rainfall, UV levels and solar radiation. Designed for accuracy, it works in both extreme hot and cold environments, supporting both metric and imperial units.

With built-in calibration and reliable data publishing, it provides essential weather updates for various applications, such as outdoor monitoring, safety planning and environmental tracking.

## KEY PRODUCT BENEFITS



Comprehensive  
Wireless Weather  
Monitoring



Real-Time &  
Historical Data



Supports Both  
Imperial & Metric  
Units



Calibration For All  
Measured  
Parameters

## EXAMPLE APPLICATIONS



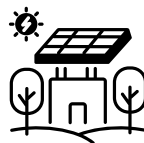
Construction  
Sites



Farming &  
Agriculture



Hospitals &  
Healthcare



Wind & Solar  
Farms



Transportation &  
Logistics

# PRODUCT SPECIFICATION

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Temperature	Indoor Range	-40°C to 60°C
	Outdoor Range	-40°C to 60°C
	Accuracy	+/-1.0°C
Humidity	Measure Range	10% to 99%
	Accuracy	+/-5%
Wind	Speed Measure Range	0-50m/s
	Speed Accuracy	<10m/s:+/-1m/s, >=10m/s:10%
	Direction	0-359 degree
	Direction Accuracy	+/-12 degrees
Rainfall	Range	0-6000mm
	Accuracy	+/-10%