

Weather Transmitter WXT530 Series

Product Spotlight

Providing trusted weather observations for a sustainable future

Get affordable, compact, accurate weather measurement options.

While not all weather measurement applications necessitate the expense or magnitude of an automatic weather station, they do require the same levels of durability and data reliability that you can trust 24/7.



Key benefits

Unique Vaisala solid state sensor technology that includes WINDCAP® ultrasonic wind sensors to determine horizontal wind speed and direction.

Acoustic RAINCAP® sensor to measure precipitation without flooding, clogging, wetting, or evaporation losses.

Six different configurations deliver the exact mix of weather measurements to meet your particular needs.

Wide variety of digital communication modes for easy integration with most weather monitoring platforms.

Self-diagnostics automatically validate measurement stability.

Why Vaisala?

As the global leader in weather and environmental measurements, Vaisala provides trusted weather observations for a sustainable future. With over 85 years of experience and customers in 170+ countries, from the North and South Poles to Mars, we help provide the most reliable and accurate weather and climate information for better and safer daily lives.

Our instruments and intelligence are known as the gold standard for precision and reliability. As a sustainability leader we enable meteorology professionals to better understand, forecast and explain climate change. We continue to channel our curiosity into climate action and new ways of enabling a better planet for all.

Vaisala Weather Transmitter WXT530 Series is a unique collection of sensors that capture a combination of wind, rain, temperature, humidity, and barometric readings in a compact, affordable package. The WXT530 Series utilizes solid state technologies to minimize operating and maintenance costs. Integration is easy and flexible through the digital and analog interface, and you can also connect third-party sensors to select WXT530 models to create your own weather parameter hub.

With a range of WXT530 models to choose from, Vaisala delivers the right weather sensor capabilities for your needs and budget.

