

# Weather Transmitter WXT530 Series

## Product Spotlight

### Affordable, compact, accurate weather measurement options

Not all onshore, offshore, and shipboard applications necessitate the expense or magnitude of an automatic weather station. They do, however, require the same levels of durability and data reliability that you can trust 24/7.



## Key benefits

Zero moving parts minimizes maintenance and eliminates mechanical failure related data errors.

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

Self-diagnostics automatically validate measurement stability.

3-transducer layout enables a turbulence-free measurement path for data that is always accurate and reliable.

Optional thermostatically controlled heaters in the transducer heads and arms prevent build-up of freezing rain and snow for operation in the harshest and coldest environments.

## Why Vaisala?

Weather and environmental insights are the greatest catalysts for successful maritime operations— from sensors to systems and digital services, Vaisala provides actionable insights that empower stakeholders to confidently meet challenges and harness new opportunities.

Our globally trusted maritime weather solutions enable remarkable efficiency gains, digital transformation, the protection of people and investments while supporting sustainable and responsible operations.

We are scientists and explorers driven by passion, relentless curiosity, and the desire to create a better world. Backed by 85+ years of unmatched scientific leadership, our solutions increase maritime weather awareness and drive innovation.

Vaisala Weather Transmitter WXT530 series is a unique collection of sensors that capture a combination of barometric pressure, humidity, precipitation, temperature, wind speed, and wind direction 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 system.

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

