

Stay Ahead of the Weather



WS J-Series

Smart Weather Sensors

Dependable weather intelligence for safer roads and smarter operations, powered by proven Lufft technology.



Keep Roads Moving Through Changing Conditions

Keeping roads safe starts with reliable weather intelligence. The WS J-Series helps road authorities monitor rapidly changing weather conditions, support treatment and response decisions, and reduce network maintenance across distributed RWIS deployments.

Support Reliable Weather Observations



Reliable measurements through wind, heat, precipitation and rapidly changing road weather, with active aspiration and wind sensing up to 75 m/s.



Support Weather-Informed Decisions

Reliable observations of wind, precipitation and temperature, with 5-second updates to support operational planning and response in changing conditions.



Identify Issues Early

Heating voltage monitoring and built-in diagnostics help identify sensor issues before they affect operational decisions.



Reduce Network Maintenance

Remote diagnostics, no-moving-parts sensing and support for MODBUS RTU/TCP and SDI-12 help simplify maintenance across distributed monitoring networks.

Weather intelligence built for safer roads.