

Automatic Weather Stations

Experience, accuracy, and
reliability for best decision-making

Make the most of your energySM

Schneider
ElectricTM

Automatic Weather Stations

For more than 30 years, Schneider Electric has been designing, implementing, and supporting Automatic Weather Station solutions for clients worldwide. This expertise is behind every one of our deliverables; it provides you a system that performs with optimum efficiency – yielding improved data accuracy for weather-impacted operations decisions, yet lower operating costs.

Schneider Electric automated weather station solutions range from individual units, designed for scalability, to monitoring platforms and networks utilizing leading technology and suitable for National Weather Services.

Regardless of the scope and application – hydrology, climatology, meteorology, synoptical observation, or road weather – your Schneider Electric automated weather station is a solution that delivers maximum functionality, reliability, and return on your investment:

- **Modularity** – Our remote terminal unit (RTU) accepts any number of Acquisition Blocks, so you deploy only the acquisition capability you need. As your needs grow or change, you can build or modify your station with additional acquisition capability, capitalizing on existing infrastructure and minimizing investment.
- **Flexibility** – Schneider Electric Baseline advanced software supports a broad range of analog and serial sensors.
- **Configurability** – Baseline software also enables user-friendly setup for sensor measurements, calculations, data logging and versatile data communications, all to meet your requirements
- **Remote access** – An embedded Web server is included for easy diagnostics/monitoring via any Web browser.



The Schneider Electric weather station provides interfaces with many types of telemetry devices and intelligent sensors



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Schneider Electric Automatic Weather Stations provide accurate real-time weather information for decision-making.

- **Powerful information management** — The Schneider Electric RTU Head Unit (CPU) is designed for maximum calculation power, data logging, and communication facilities to cover the most critical requirements with improved accuracy.
- **Advanced communications** — The Schneider Electric weather station provides interfaces with many types of telemetry devices and intelligent sensors. You're ready for the trend towards secure TCP/IP networking with built-in 10/100BaseT Ethernet and optional embedded encryption.

Because long-term commitments matter

At Schneider Electric we are committed to best-in-class sustainability of the environment. We're committed to excellence in our solutions and to earning trust in our client relationships. When your customers and business partners are relying on your weather-related decisions, nothing is more important.

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