

# MeteoStation[economic]



## Cost-effective weather station for professional applications

### MONITORING IN REAL TIME, MAKING WORK MORE EFFICIENT

MeteoStation[economic] is the ideal solution for budget-conscious users seeking accurate weather data without compromising quality. The weather station is easy to use yet offers high accuracy in measuring weather parameters. With this cost-effective weather station, users such as farmers, industries, or utilities can access vital weather information to enhance daily planning and decision-making.

### DATA LOGGER SER[LOG] FOR LONG-TERM WEATHER ANALYSIS

Accurate data acquisition is a critical component of any weather monitoring solution. Ser[LOG] is a scalable communication platform for professional meteorological data acquisition and data processing.

### OVERVIEW METEOSTATION[ECONOMIC]

Track and monitor nine weather parameters directly at your location:

- Wind direction
- Wind speed
- Air temperature
- Relative humidity
- Precipitation amount & intensity
- Barometric pressure
- Global radiation
- Dew point (calculated value)

### BENEFITS



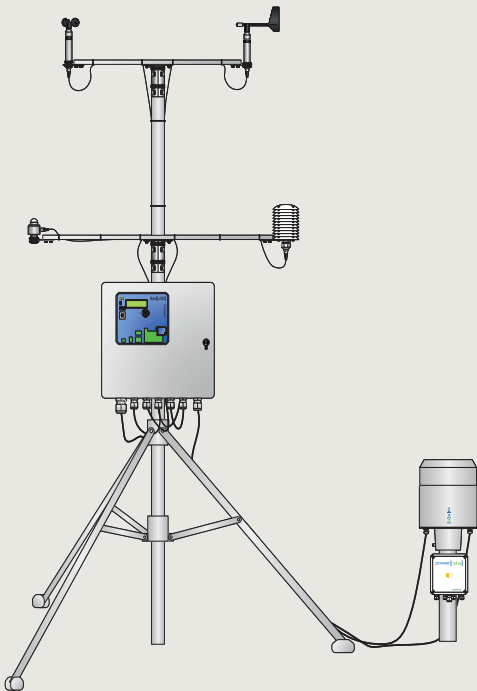
Capture the accurate, localized weather data you need to make timely, critical decisions



Ser[LOG] for data acquisition and data processing with minimal effort and high flexibility



Low-maintenance deployment-ready weather station featuring durable, cost-effective sensors



### POSSIBLE APPLICATIONS:

- Agriculture
- Industry
- Public utilities
- Road maintenance depots
- Sewage treatment plants

# Cost-effective weather station you can rely on

As severe weather events continue to increase in frequency and severity, more and more businesses, government agencies, and individuals are concerned about the conditions surrounding them. More people are embracing proactive weather monitoring to understand how the world is changing, but too often, entry level costs become a barrier to weather readiness.

Government, commercial, and private organizations need accurate weather information to make critical planning decisions. Using the budget-friendly MeteoStation[economic], organizations can prepare better for weather events and improve time-critical decisions using real-time meteorological conditions for their specific area

## The MeteoStation[economic] overview:

ID 21.82001.138400

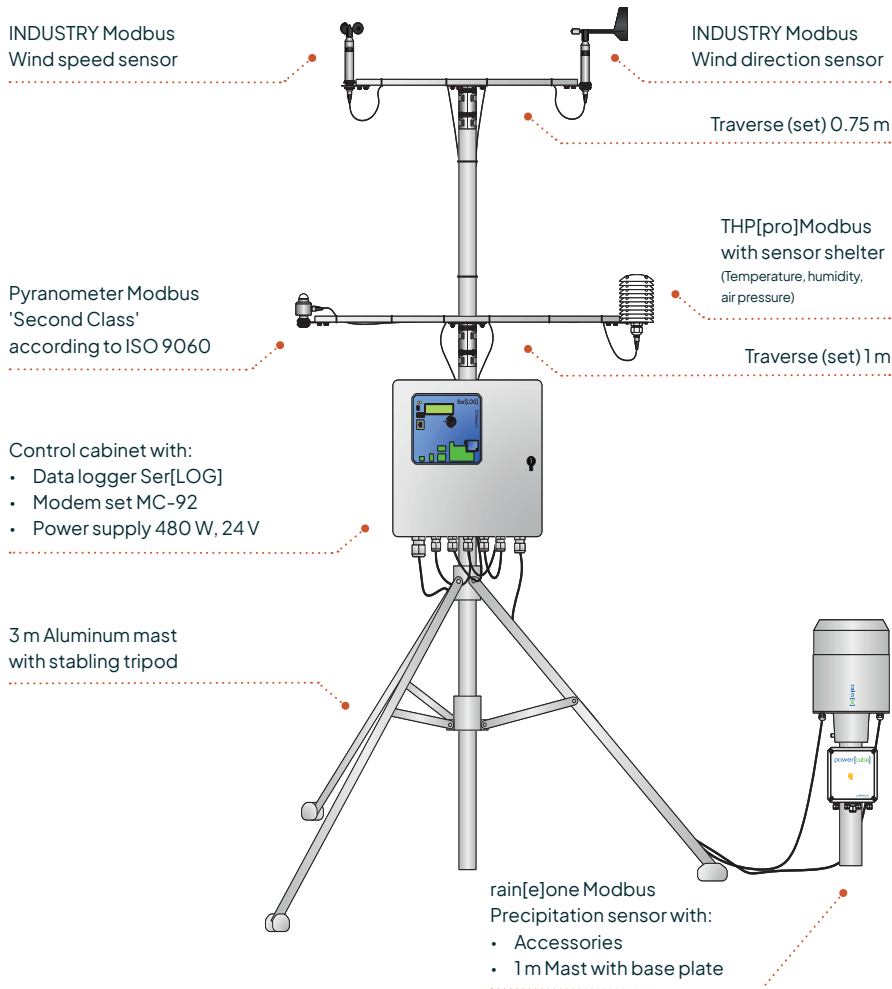


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## Key features

### PROVEN, FIRST-CLASS METEOROLOGICAL SENSORS

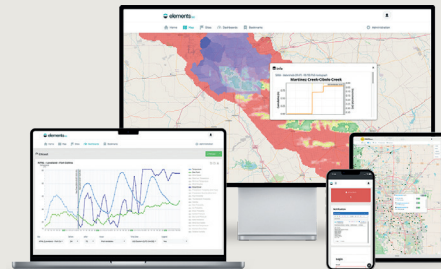
- Durable technology provides research quality in any location
- Individual sensors can be replaced easily without losing all measurement data
- Straightforward assembly and do-it-yourself service

### SER[LOG] DATA LOGGER

- Alarm system for 10 warning channels using built-in and external relays (e-mail, SMS)
- Stores data reliably for one year in ring buffer
- User-friendly with free access to all connections and controls

### AEM ELEMENTS™ 360 SOFTWARE (OPTIONAL)

- Analyze real-time data from your station for better decision-making and planning
- Customize alerts to your specific thresholds and receive timely notifications when conditions change
- Edge-to-cloud data security protects your data and privacy and ensures accurate measurements



ELEVATE YOUR WEATHER MONITORING CAPABILITIES TODAY

To learn more about our innovative solutions, visit [aem.eco](http://aem.eco) or contact us at [info@aem.eco](mailto:info@aem.eco)