

Observation Network Manager NM10

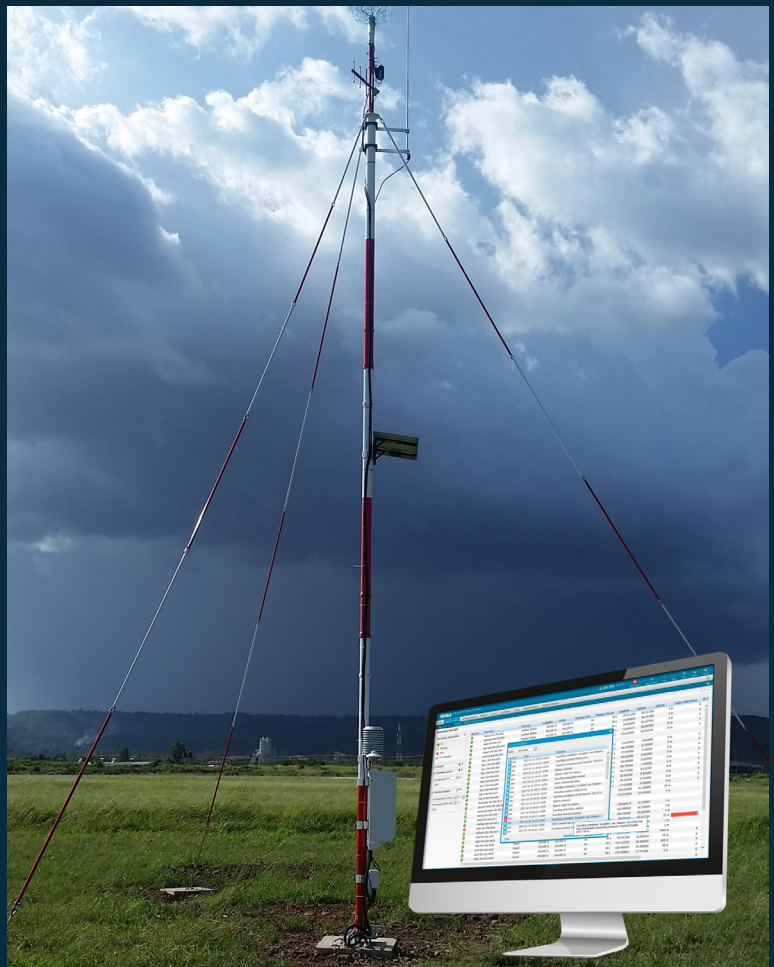
VAISALA

Product Spotlight

Providing trusted weather observations for a sustainable future

Automated access and control of all
your sites, all in one place

As weather observation networks grow,
they often become a mismatched
collection of equipment and software
from an assortment of vendors,
creating the challenge of reconciling
disparate data from a variety of sources
that may or may not be compatible.



Key benefits

Multi-vendor integration unifies observation sites and creates efficient, centralized use of all the network's collected data.

Secure 24/7 site and network monitoring via a dedicated web-based interface allows remote monitoring, control, and data access for every site – anytime, anywhere, and from any connected system or device.

Remote diagnostics increase the efficiency and effectiveness of network monitoring and improve the overall performance of the observation network itself.

Combined surface weather display informs about current and past data for the entire network or a defined group of sites.

Automated alerts and reports limit site and network downtime and protect the integrity of weather data.

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 Observation Network Manager NM10 makes total network management effortless and efficient. This off-the-shelf automated network management solution connects individual systems, sensors, and devices to provide centralized, real-time, continuous monitoring of your entire network.

Get all the real-time data you need, all in one place, including data quality control, observations and device status, and automated alerts and reports. Implementing a scalable, flexible automated observation network management solution will help optimize network operations, improve safety, facilitate operation in remote locations, and reduce overall network ownership costs.

Applications:

- Creating single-site management of your entire observation network
- Facilitating safe, efficient operations in remote locations while reducing the need for physical staff monitoring
- Equipping field technicians and maintenance teams with detailed site information to address issues remotely and determine if site visits are necessary
- Eliminating the need for staff to physically monitor the network, thus allowing them to focus on other critical operational tasks
- Enabling more efficient and effective decision-making through access to more complete data

