



Hydromet Observation Solutions



Professional-Grade IoT Weather and Environmental Monitoring

Hydromet Observation Solutions

delivers a comprehensive, professional-grade IoT solution for weather and environmental monitoring. This end-to-end system provides accurate, real-time measurements across various parameters, enhancing decision-making through site-specific data. With versatile deployment options, ObsConnect adapts to your operational needs across multiple industries.

Key features

- Complete range of IoT-based observation stations
- Seamless integration with DTN SaaS Platforms and local SCADA systems
- Flexible and scalable solution
- Advanced instrumentation for accurate measurements
- Efficient management of diverse observation networks



The benefits

Enhanced decision-making: Access precise data for informed operational choices

Improved forecasting: Contribute to and benefit from accurate weather predictions

Operational efficiency: Streamline data collection and analysis processes

Scalability: Easily expand your network as monitoring needs grow

Versatile application: Suitable for various industries and environmental settings

Technical highlights

- Comprehensive parameter monitoring (humidity, pressure, temperature, wind, precipitation, visibility, etc.)
- IoT Gateway for real-time data transmission
- Integration with DTN MetConsole® Cloud for advanced data management

Deployment options

- Stand-alone units
- Connected to local SCADA systems
- Integrated with DTN MetConsole Cloud

Why DTN?

With industry-leading expertise in environmental monitoring, Hydromet Observation Solutions offers a proven track record across diverse industries. Our solution delivers reliable, actionable insights to enhance your operational decision-making and efficiency.

Next steps

Discover how Hydromet Observation Solutions can transform your environmental monitoring capabilities.

Contact our experts today for a personalized consultation and demo.

www.dtn.com