

Meteorological Monitoring with AIS

(E-ATON) V-20 INFORMER™

Tideland Signal (Tideland) supplies two options of meteorological monitoring designed to work in conjunction with the V-20 Informer™. Important meteorological information can be reliably sent over standard AIS message 8 to coastal authorities and vessels at low cost and in any weather conditions.

Systems can be installed on buoys or other aids to navigation to provide;

- Wind speed
- Wind direction
- Air temperature
- Air pressure
- Humidity

Two sensor options (starter and professional) are available depending upon use and accuracy requirements.

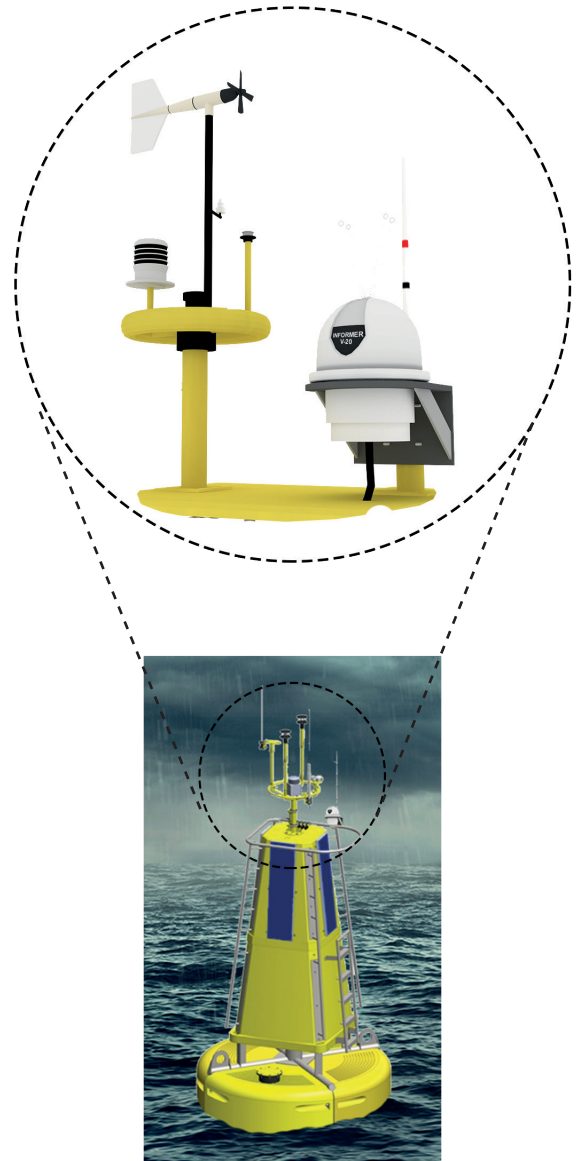
The "Starter" system comprises a single sensor which incorporates all sensors within one unit as shown below.

The "Professional" system includes a number of sensors that are individually fitted to the buoy or land based system. By using different sensors the overall system accuracy is improved.



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Shown on the right is a typical configuration which includes a wind speed and direction sensor, temperature monitor as well as a humidity and barometric pressure monitor.



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