Alize buoy

Real-time transmission of currents, waves, and other parameters, with expert data assistance

The Alize buoy is a robust offshore buoy equipped with a customizable sensor suite to deliver high-quality, real-time metocean data. The Alize uses Nortek's Signature ADCP technology to provide high-accuracy current measurements, and offers flexibility in additional parameters including waves, salinity, temperature, and turbidity. Backed by Nortek's team of experts who offer daily data quality control and on-demand support, the Alize is the ideal choice for a wide range of applications and project phases.

Highlights

- 24/7 real-time data transmission
- High reliability and accuracy
- Robust, purpose-built design
- Customizable sensor packages

Applications

- Wind farm feasibility studies
- Safety of maritime operations during construction
- Assistance for maritime traffic between offshore infrastructure
- Optimization of dredging operations

Technical specifications

Dimensions