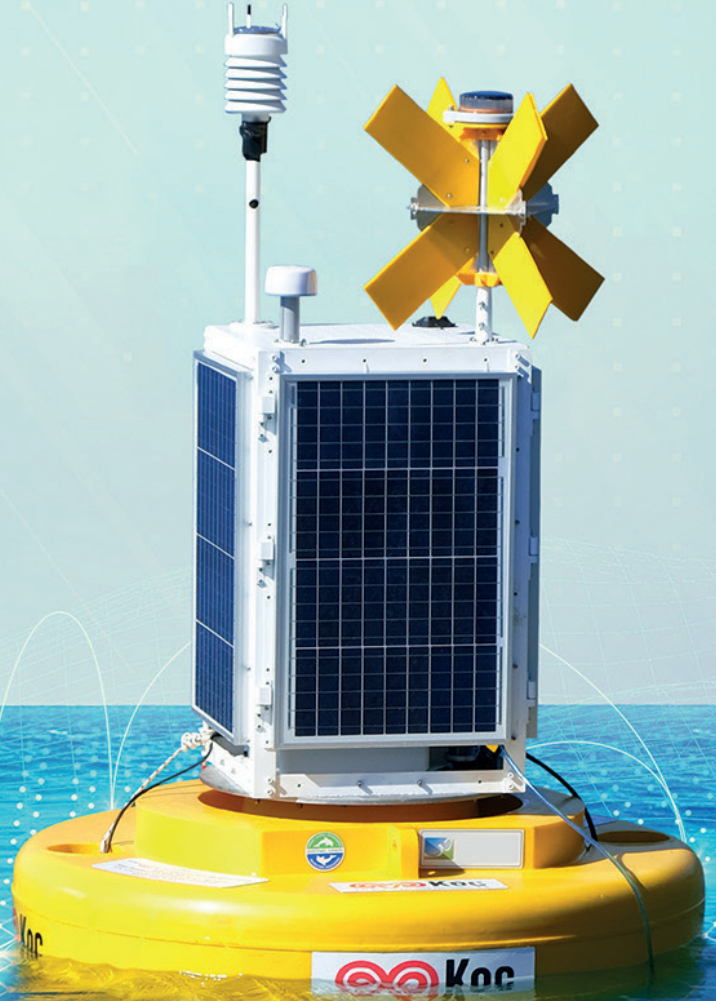


# SMARTIUM BLUE

*Environmental / Oceanographic Monitoring System*



## What is Smartium Blue?

Smartium Blue is a measurement & observation system which continuously monitors the oceanographic and atmospheric environment, provides data to users via web-based applications, informs and warns them if the preset thresholds are exceeded.

Smartium Blue, gathers data via remote accessible "smart" buoys equipped with solar panels, batteries and GNSS sensors. Transferred to a land-based data base, data is transformed into numerical and graphical information and served to users. Various users with different access authorization levels can simultaneously reach detailed information of their own interest, can set up alarms and thresholds.

## What does Smartium Blue measures?

### Underwater

- Temperature
- pH
- Turbidity
- Current speed & direction
- Salinity
- Oxygen etc

### Above Water

- Air Pressure
- Temperature
- Wind speed & direction etc.

## Where can Smartium Blue be used?

- Oceans
- Lakes
- Rivers

## Smartium Blue Communication

- Real time wireless communication
- Transfer via Management Center (GSM or RF)

## Smartium Blue Specifications

- Indigenous & national
- Flexible architecture
- Ability to collect data from any depth
- Add-on sensors such as camera, hydrophones
- 7/24 operability (with battery & solar energy)
- Cloud data storage
- Data analytics

## Smartium Blue Services

- System design specific for customer needs
- Training services
- Acceptance & warranty services
- Integrated logistic support throughout product life cycle
- After sale support
- Periodical maintenance services
- Continuous system development support
- Cloud services



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