

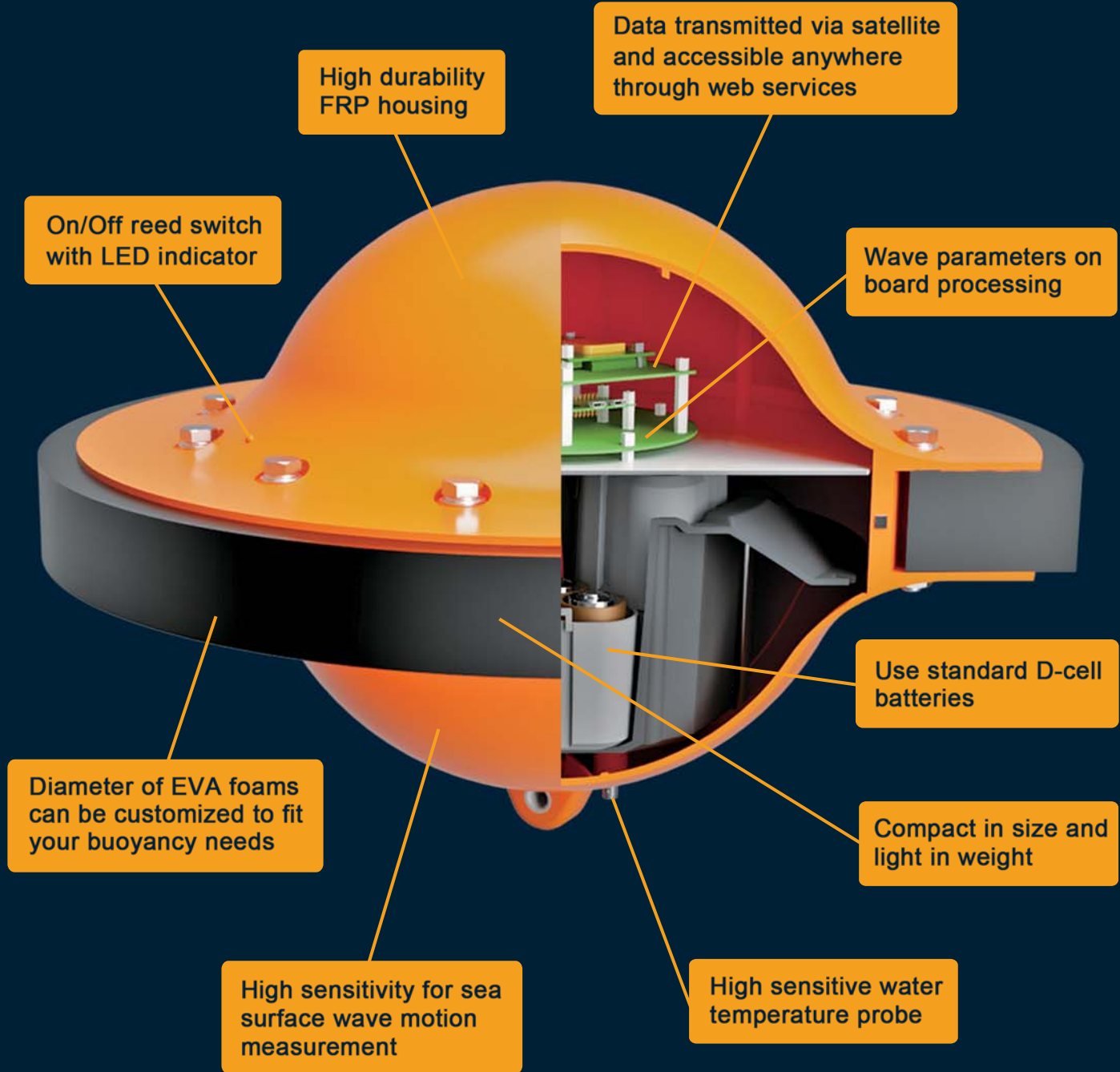
# MINI WAVE BUOY CX-50D



流浪者

## Drifter Technology

Devoted to bring better hydrodynamic monitoring experience.



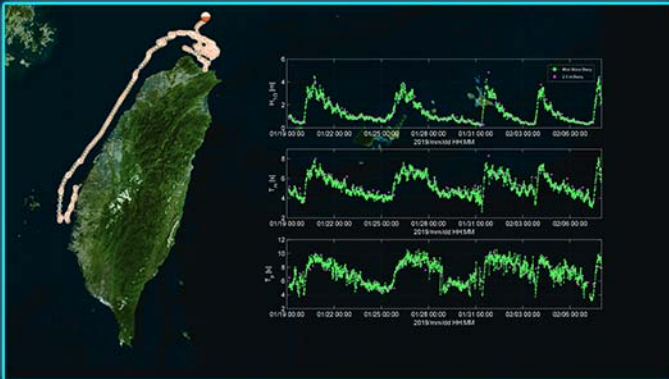
## Oceanic Research



## Channel Calibration



## Data Visualization



## Specifications :

Physical Dimensions	
Size	500 x 500 x 325 ± 10 mm
Weight	Approx. 5 kg (W/O Battery)

Onboard Sensors / Processor	
GPS / GLONASS Positioning System	Position 2.5 m CEP Velocity ± 0.1 m/s
Water Temperature Probe	± 0.1°C
Wave Motion Detector	3-Axis Acceleration Pitch, Roll & Yaw in 10 Hz for 10/20 Minutes
Wave Processor	Significant Wave Height Mean Wave Period Mean Wave Direction Peak Wave Period Wave Directional Spectrum

Communications	
Iridium Satellite	Worldwide Coverage

Data Sampling	
Current	Sample/10 minutes (Default)
Wave	Sample/20 minutes (Default)

Miscellaneous	
Data Logger Storage	8 Gb - 1 Year Raw Data Storage (Depends on Setting)
Battery Life :	Approx. 1 year (Depends on Setting)
Housing	Fiberglass Enhance Polypropylene
Buoyancy	Approx. 30 kg (Default EVA Foam)

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