The Leader of Underwater Technology

FLS - HS45

High Speed Forward Looking Sonar



SonarTech

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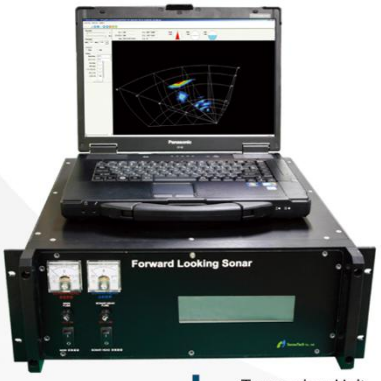
Concept

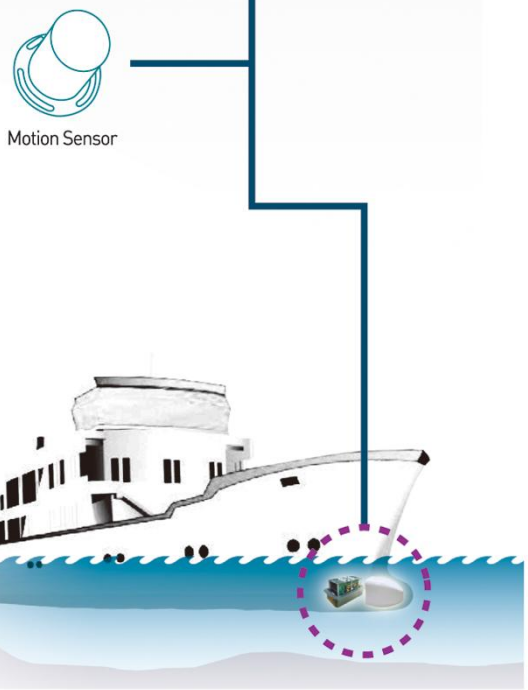
The FLS-HS45 is a High Speed Forward Looking Sonar for Anti Whale or Obstacle (Submarine) in the ocean. The operating frequency is 33kHz (Low frequency) or 200kHz (High frequency) or you can Choose.



Transceiver Unit

Functional Description

Forword looking Sonar (FLS) offers a several benefit to safe navigation with wide field of view 60°(V) x 60°(H), up to 40knots operational speed, 3D image, fast update on multi-beams.



Motion Sensor

Technical Specifications

- Frequency : 33kHz
- Max Range : 300m/45kts, 500m/20kts, 1,000m/5kts.
- Number of Beams : 60
- Field of View : 60°(V) x 60°(H)
- Pitch / Roll Compensation : ±20°
- Operating System : Window 7
- Power : 110/220VAC, 50/60Hz @150w

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