






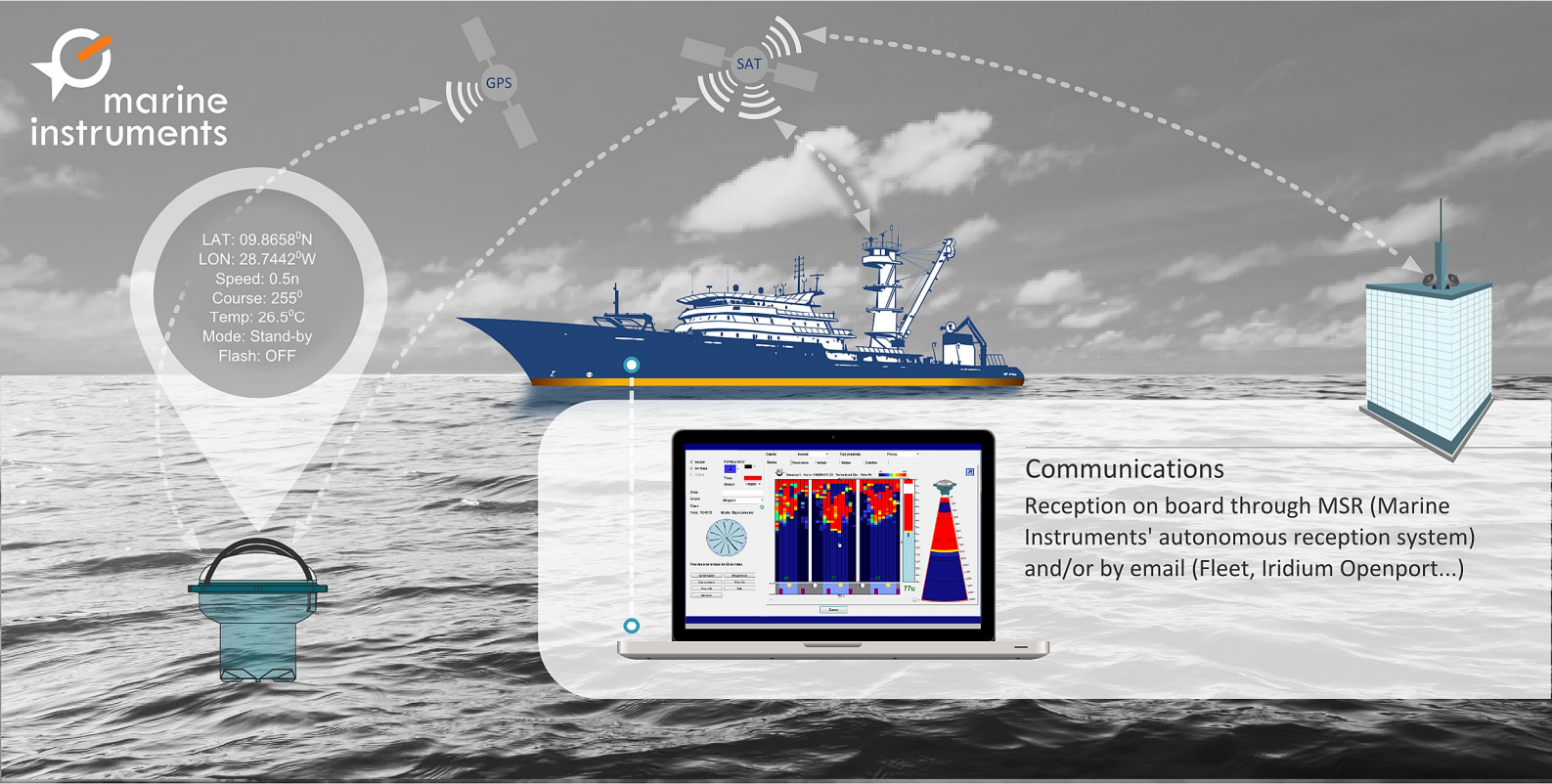
- Sustainable and effective fishing
- Help in detecting presence or absence of fish underneath the FAD
- Highly configurable



- Buoy with **50 Khz echo sounder** to detect fish underneath the FAD.
- **Continuous soundings.** Soundings every 5 minutes, 24 hours a day (288 soundings/day)
- **Real time sounder** data processing within the buoy. Only the best soundings are sent, for cost-efficiency.
- In addition to sounder data, reports its **GPS position**, **water temperature** and **battery level**.
- Safe and confidential communications via **Iridium**. **Flat rate** for cost-effectiveness.
- Set-up of different operation modes through telecommand:



MODE	TIME BETWEEN MESSAGES	DURATION	SOUNDINGS PER MESSAGE
Stand-by	12 hours	Ongoing	6 
Search	3 hours	12 hours	3 
Recovery	15 minutes	2 hours	1 
Flash	15 minutes	1 hour	1 
Poll	Instant	Once	Up to 7 



Communications

Reception on board through MSR (Marine Instruments' autonomous reception system) and/or by email (Fleet, Iridium Openport...)

Technical Features

Echo sounder	50 KHz
Power	500 W
Reserve of buoyancy	6 litres
Weight	6.9 Kg.
Resolution per layer	3 m.
Blind area	6 m.
Range	150 m.

- **Unlimited battery life:** solar panels and ecological security alkaline pack, lead-free.
- Specially developed for the marine environment: best results in the market for **reliability and durability**.
- Red and white **flash** for night/day localization.
- Compatible with **MAXSEA, ORBMAP and CATSAT**.

Dimensions

