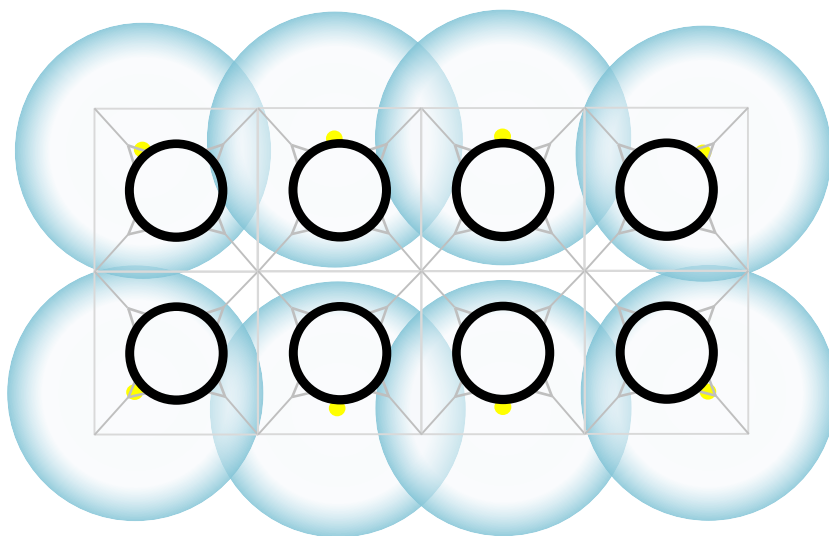


SealFENCE™

Acoustic Seal & Sea Lion Deterrent with Active Condition Monitoring



- **Proven method** for long term deterrence of seals and sea lions
- **Verify correct performance** with Active Condition Monitoring
- **High Specification Projector** maximum output with minimal maintenance
- **Modular system** easy to install, minimal maintenance, reduced cable damage
- **Wireless Network** Integrated wireless networking from each unit



Example Installation with 8 cages



Overview

SealFENCE™ is a unique system designed to deter **seals and sea lions** from underwater areas. It uses a proven acoustic deterrent method with an effective range of 45m from each projector.

The system is modular and very easy to install - we will recommend locations for your SealFENCE modules depending on site configuration.

The SealFENCE System has been engineered for long term deployment on exposed marine aquaculture sites. Using our standard rechargeable battery pack, the system stores charge during the day when AC power is available then runs for up to 50 hours on battery power alone; other power solutions are also available.

Using a bespoke underwater ultrasonic projector (usually installed at a water depth of 10-20m) SealFENCE creates a sound that will cause an approaching seal significant discomfort if it enters the effective range of the system. Outwith this range, the animal will be unaffected.

Active Condition Monitoring (ACM)

ACM gives you complete confidence that your system is working correctly 24 hours a day. Using our innovative Smart Projector technology a wireless network from each module communicates with a PC on your barge running SealFENCE Monitor software to provide live and historical performance data.

Modular System

Our system is modular and very easy to deploy. As each unit is self contained, no additional cables between cages are required delivering a more reliable system that is easy to expand or repair.

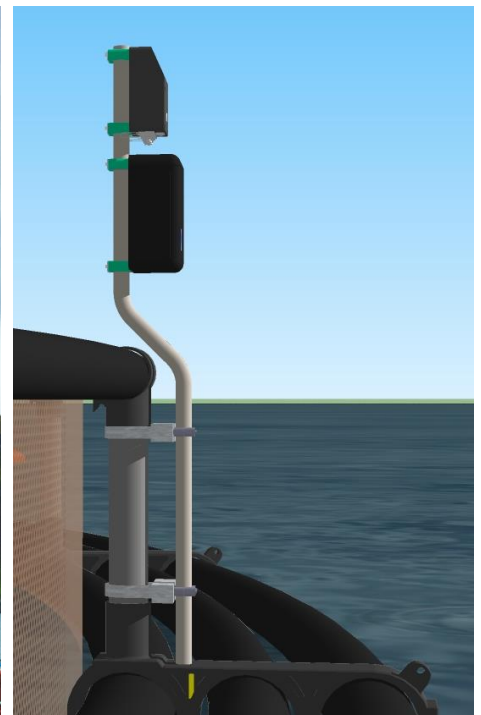
OceanTALK™

SealFENCE 1C can connect to other devices using OceanTALK™, our system for connecting and controlling multiple devices of different types. Learn more about the power of OceanTALK at www.otaq.co.uk

SealFENCE™

Specification and part numbers

Model	SealFENCE 3
Input Voltage	24vDC (230vAC required for battery pack)
Connections	<ul style="list-style-type: none">• 24vDC Power Input• Smart Projector Output• OceanTALK™ Air Wireless Link for ACM
Average Current Draw	0.5A (based on factory default duty cycle)
Effective Range	Up to 45m from projector (this may vary by species or site)
Projector Cable	Polyurethane Jacket, Kevlar® reinforced (200kg rated)
Projector Cable Length	25m standard – longer cables available by special order
Projector material	High performance polyurethane moulding



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