TECHNOLOGY AND PERFORMANCE

A PINGER® for every situation

PINGER® EVO lets you sail with peace of mind, protecting you from interactions with orcas in a safe and sustainable way. To do so, it features pre-configured acoustic profiles specific to orcas that automatically adapt frequency, pulse duration and stimulus variability to each operating condition. The App includes the following profiles:

Standard	Mode 2	Mode 3

The PINGER® EVO supports advanced configuration of the acoustic parameters for special applications.

Why different profiles?

PINGER® EVO is an acoustic device developed for different applications where interaction with marine mammal species may occur. For use on recreational vessels, it offers different operating modes developed specifically for **orcas**.

Specifications

Emission frequency	**20–200 kHz**
Maximum operating depth	**< 600 m**
Dimensions	**Ø69 × 219 mm**
Battery	**Rechargeable cells**
Connectivity	**Bluetooth 5.0**
Configuration and monitoring	**Mobile app (Android and iOS)**
Housing	**Impact-resistant technical polymer with UV protection**

Smart charging dock

In addition to recharging the PINGER® EVO, the dock lets you monitor its charge status and change its emission profile.

LED status indicator | **IP67 charging electronics** | **Bluetooth 5.0**

A smart, rechargeable and configurable acoustic solution for sailing with greater peace of mind.

MORE INFORMATION

www.pinger.es info@pinger.es

PINGER® EVO

Smart acoustic protection for marine life, the vessel and its crew

Acoustic deterrent system for orcas

SAIL WITH **PEACE OF MIND**

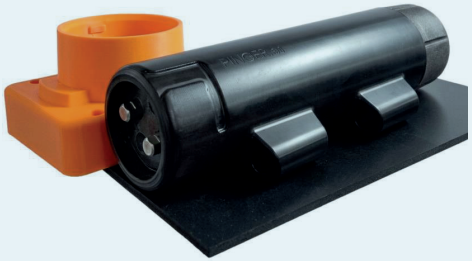


- TOTAL PROTECTION FOR VESSEL AND CREW
- NON-LETHAL AND RESPECTFUL OF THE MARINE ENVIRONMENT
- FAST-CHARGING DOCK WITH DEVICE STATUS SUPERVISION
- OPERATING MODE SELECTOR

Mobile app for Android and iOS

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PINGER® EVO



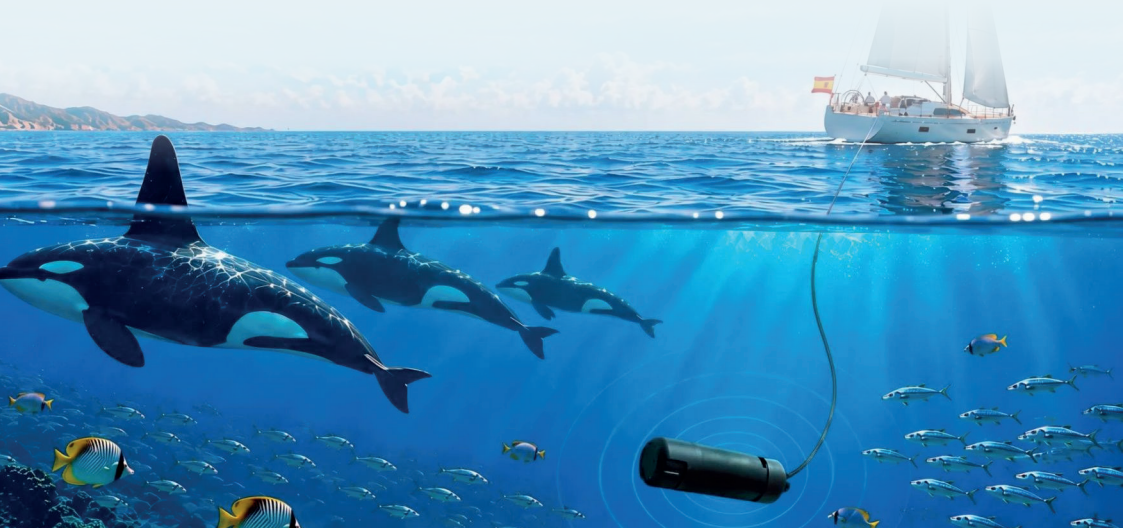
Smart acoustic technology to reduce interactions with orcas

PINGER® EVO is a smart, rechargeable underwater acoustic device designed to deter orcas and reduce their interactions with vessels.

Its emission system features high-efficiency piezoelectric transducers operating at different frequencies and with pre-programmed emission patterns. For sailing, it offers several acoustic profiles specific to orcas.

Smart, configurable and rechargeable

- Different operating modes, all specific to orcas, that prevent interactions and minimise habituation
- Emission frequency configurable from 20 to 200 kHz
- Automatic activation on contact with water
- Rechargeable battery and smart charging dock
- Configuration and monitoring via App for Android and iOS
- Bluetooth 5.0 communication
- Rugged housing for marine environments
- Device updates and programming from **Pinger_EVO App**



EASY TO USE ON BOARD

Designed to accompany you while sailing

To reduce unwanted interactions with orcas, the PINGER® EVO can be towed directly from the stern on a suitable line made fast to a cleat or towing point. Once submerged it switches on by itself and runs the selected profile; when taken out of the water it switches off automatically.

1
SET UP
Place the PINGER® EVO in its dock and connect via Bluetooth. Select the desired operating mode in the App.

2
SUBMERGE
Secure it at the stern with a line and lower it into the water. It switches on and starts working by itself — no switches, no extra steps.

3
SAIL
The device will run the selected profile while submerged.

Everything under control from your phone

The App is the command centre of the PINGER® EVO: it is where you **set the operating mode**, choosing the most suitable one for each situation.

It also shows battery level, estimated runtime, cumulative operating hours, serial number and active mode, and lets you manage several devices from a single app.

Runs locally over Bluetooth 5.0: no mobile coverage, no Internet, no cloud services and no user account needed.

Pinger_EVO App · available for

Android iOS

