WamBlee
Committed to Excellence

W815

commercial fishing

DOLPHIN PINGER

- ACOUSTIC DETERRENT DEVICE FOR DOLPHINS
- VARIABLE FREQUENCY EMISSION
- RANDOM REPETITION CYCLE
- EMISSION: 145 DB (1 μPA @ 1M)
- RECHARGEABLE BATTERY> 500 CYCLES
- WATER SUBMERSION ACTIVATION (CAPACITIVE EFFECT)
- OPERATION TIME: > 30 HOURS
- OPERATING DEPTH: DOWN TO 500 MT.
- POWERED BY AI.



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W815 Dolphin Pinger – Acoustic Deterrent Device (ADD).

The **Wamblee W815 Dolphin Pinger** is a cutting-edge acoustic device designed to protect fishing operations and prevent the incidental bycatch of cetaceans. By emitting calibrated ultrasonic signals, the device interacts with dolphins' echolocation systems, safely and effectively deterring them from approaching nets.

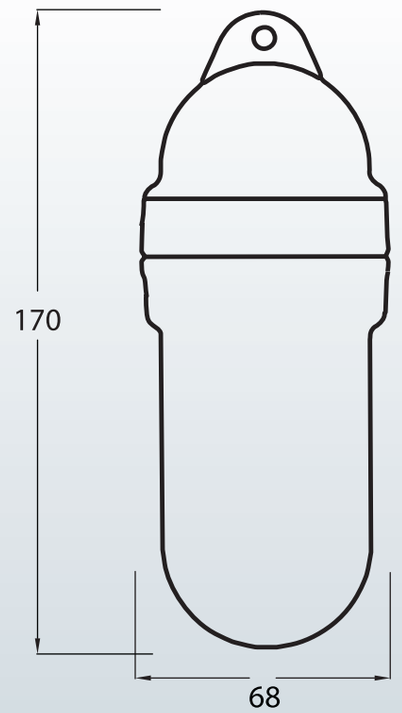
Key Features & Advantages:

- **Full EU Regulatory Compliance**: Officially classified as an Acoustic Deterrent Device (ADD), the W815 meets the technical standards for mitigating incidental cetacean catches under Regulation (EU) 2019/1241 (Annex XIII, which consolidated and updated the provisions of former Regulation (EC) No 812/2004).
- **Anti-Habituation Technology Powered by Wamblee AI**: The pinger's acoustic profile can be updated via USB-C; Wamblee's proprietary AI algorithm tailors acoustic signals to the specific sea zone and operational conditions, preventing cetaceans from getting used to the sound and ensuring sustained long-term effectiveness.
- **Automatic Submersion Activation**: Once charged, the W815 remains in standby mode on deck and activates only when fully submerged in water, maximizing battery life and eliminating unwanted noise on board.
- **Fast USB-C Recharging**: Powered by an integrated high-efficiency rechargeable battery via a standard USB-C port, it eliminates the recurring cost and hassle of replacing single-use cells while reducing environmental impact.

TECHNICAL SPECIFICATIONS

- Frequency range: 10–100 kHz (programmable).
- Sound pressure level; 145 decibels re: 1 μPa at 1m.
- Random emission every 4 seconds +/- 1 second.
- USB interface: links to Wamblee AI for custom signal programming to avoid habituation
- Operation time: > 30 hours
- Operating depth: down to 500 mt.
- Completely waterproof.
- Activation by capacitive sensor
- Immediate installation thanks to a special fixing hole
- Space pinger distance: 200mt
- Weight: 220 gr
- Dimensions: 170 x 68 mm

Order Code	Description	Packing Quantity
P20061	W815 Dolphin Pinger	1



CE

We reserve the right to make technical changes without prior notice
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