

BUOY



Ideal system for Manatee.

The system attaches to the tail and a bar can be used as an extension to allow the buoy to be on the surface as much as possible. The bar is designed to break if the animal got stuck on a net or mangrove.

Model	Weight [gr]	Housing dimensions [mm] (dia=diameter)	RANGE vs LIFE			PRICE
			Range Without obstacles [km]	Lifetime (D-Days; M-Months; Y-Years)	Pulse width [ms] @ Pulses Per Minute	
TXE-335Y	350	35dia x 350	30	3 Y & 10 M	30 @ 60	H
				5 Y & 6 M	30 @ 40	
TXF-335Y	350	35dia x 350	40	2 Y & 5 M	50 @ 60	H
				3 Y & 6 M	50 @ 40	
TXE-345Y	450	42dia x 350	30	8 Y & 8 M	30 @ 60	H
				12 Y & 6 M	30 @ 40	
TXF-345Y	450	42dia x 350	40	5 Y & 5 M	50 @ 60	H
				7 Y & 11 M	50 @ 40	

Sensors:

- TXB Models: No sensors available.
- TXE & TXF Models: Any of the following sensors available:
 - Activity / Inactivity
 - Mortality
 - Position

Activation:

- By removing a magnet.
- TXB-001 to TXB-004, TXB-110 & TXE-110: Activation is made by soldering two wires. Activation by magnet can be included but this will cause a small increase in weight and dimensions.

Weight and dimensions:

- Dimensions include electronics, battery and buoy housing. Do not include attachment or antenna.
- Weight includes all parts forming the system.

Range:

- Without obstacles or LOS (Line of Sight). Detection range under ideal conditions including there are no obstacles between the transmitter and the receiving antenna.

Lifetime:

- Life is calculated over a mean temperature of 20° C (68° F).

Refurbishment:

- Once used, all our models are susceptible of refurbishment for a fraction of the cost of a new one.

Frequencies:

- Any frequency between 148 and 174 MHz. Frequencies between 216 to 222 MHz available except on models which start with TXB-0.

Warranty:

- Same time as estimated battery lifetime; minimum 2 months, maximum 18 months.

Price:

In order to get the price list please follow this link:

<http://www.telenax.com/English/Products/Prices.pdf>