

FALCONRY



TXB-110LB



TXE-112LBX



TXE-110TMX



TXB-001BR



TXB-006BR



TXE-125BR



TXE-315BF

Light weight, short life, long tracking distance and user replaceable batteries are usually recommended for Falconry.

LEG WITH EXCHANGEABLE BATTERY (LBX):

For short term tracking and easy attachment-removal. Transmitter is supplied with a buckle to insert a leather strip called Bewit which is attached to the leg of the animal. This design has been used by Falconers for decades. Sample pictures: TXB-110LB and TXE-112LBX

TAILMOUNT WITH METAL CRIMP ON FEATHER AND EXCHANGEABLE BATTERY (TMX):

Includes a metal piece of hardware that is fixed to the feather and then the transmitter is easily attached or removed. Sample picture: TXE-110MX

BACKPACKS:

Recommended for very small species or long term tracking. This is the most common tracking option for all species of Raptors in wildlife. General rule dictates that a raptor can carry up to 3% of its own weight on a backpack. There are 2 types:

BR - Backpack for Round rope: 2 holes are included on the transmitter so a cylindrical or small flat rope can pass through. Diameter of the holes is defined by the customer. Sample pictures: TXB-001BR, TXB-006BR, TXE-125BR. User replaceable battery option on some models available upon request.

BF - Backpack for Flat rope: Metal buckles are included so a flat rope can pass through. This option is recommended for raptors over 350 grams. Width and height of the holes can be defined by the user. Sample pictures: TXE-315BF

The following tables show:

- All Leg with Exchangeable battery models. For the list of Non-exchangeable Leg models please download this file:

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

- All Tailmount with metal crimp on feather and Exchangeable battery models. For the list of other Tailmount models please download this file: <http://www.telenax.com/English/Products/Tailmount.pdf>

- Backpack units are not included in this file. For the list of Backpack models please download this file:

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

TAILMOUNT

Model	Weight [gr]	Housing dimensions [mm] (dia=diameter)	RANGE vs LIFE			PRICE
			Range Without obstacles [km]	Lifetime (D-Days)	Pulse width [ms] @ Pulses Per Minute	
TXE-110TMX	3.2	11 x 11 x 14	30	11 D	30 @ 40	A (no on-off switch)
			40	7 D	50 @ 40	
TXE-112TMX	4	15 x 16 x 8	30	17 D	30 @ 40	B (no on-off switch)
			40	10 D	50 @ 40	
TXE-116TMX	6	25x16x10	40	30 D	50 @ 40	C
TXE-120TMX	8	21 dia x 10	40	47 D	50 @ 40	C

LEG

Model	Weight [gr] WITHOUT BEWIT	Housing dimensions [mm] (dia=diameter)	RANGE vs LIFE			PRICE
			Range Without obstacles [km]	Lifetime (D-Days)	Pulse width [ms] @ Pulses Per Minute	
TXE-110LBX	3.2	11 x 11 x 14	30	11 D	30 @ 40	A (no on-off switch)
			40	7 D	50 @ 40	
TXE-112LBX	4.2	15 x 16 x 8	30	17 D	30 @ 40	B (no on-off switch)
			40	10 D	50 @ 40	
TXE-116LBX	6.4	25x16x10	40	30 D	50 @ 40	C
TXE-120LBX	8	21 dia x 10	40	47 D	50 @ 40	C
TXE-304LBX	11.5	12dia x 34	40	90 D	50 @ 40	D
				60 D	50 @ 60	

Sensors:

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

Activation:

- By removing a magnet except for TXE-110TMX, TXE-112TMX, TXE-110LBX, TXE-112LBX in which activation occurs when battery is in place.

Weight and dimensions:

- Dimensions include electronics, battery, housing and holes on tailmount.
- Weight includes all parts forming the system except for Bewit on Leg.

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>