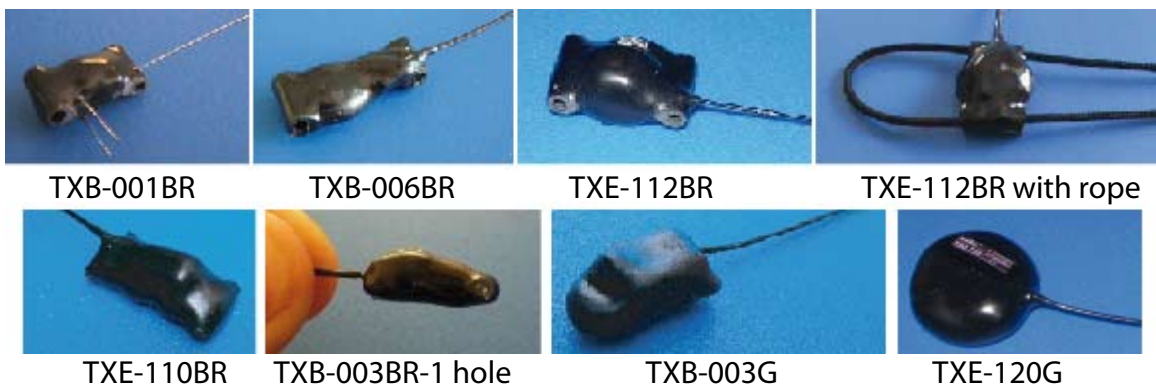


SMALL BIRDS



This list is intended for birds of up to 150 grams considering they can carry a load of up to 3% of their own weight.

BACKPACKS (BR):

1 or 2 holes are included on the transmitter so a cylindrical rope can pass through and make a harness. It can be reinforced with glue. The harness can surround the wings, legs, chest or neck depending on the specie and method used. Diameter of the holes is defined by the customer.

GLUE (G):

Mainly used on the smallest birds. The length of time the transmitter will remain on the animal before falling off depends on the specie and type of glue used (usually last from a few days to 3 months).

The following tables show:

- Backpacks of less than 4.5 grams. For larger models check the "Bird" option at <http://www.telenax.com/English/Products/Bird.pdf>

- Glue units with an estimated battery life of less than 90 days. For the entire list of Glue models please download the file found at www.telenax.com/English/Products/Glue.pdf

BACKPACK

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	
TXB-001BR	0.75	14x7x6	4	14 D	25 @ 40	B
TXB-002BR	0.85	15x7x6	4	20 D	25 @ 40	B
TXB-003BR	0.95	15x7x6	4	28 D	25 @ 40	B
TXB-004BR	1.3	15x8x7	4	35 D	25 @ 40	B
TXB-005BR	1.5	18x9x7	4	50 D	25 @ 40	C
TXB-006BR	1.9	20x11x7	4	80 D	25 @ 40	C
TXB-007BR	3.5	27x10x10	4	4 M & 15 D	25 @ 40	B
TXB-110BR	2.4	22 x 9 x 7	20	27 D	25 @ 40	B
TXE-110BR	2.6	22 x 11 x 7	30	9 D	30 @ 40	B
			25	14 D	20 @ 40	
TXB-112BR	3	17 x 14 x 8	20	45 D	25 @ 40	C
			30	15 D	30 @ 40	C
TXE-112BR	3.2	17 x 16 x 8	25	22 D	20 @ 40	
			28 D	20 @ 30		

GLUE

TXB-001G	0.6	11x7x6	4	14 D	25 @ 40	A
TXB-002G	0.7	12x7x6	4	20 D	25 @ 40	A
TXB-003G	0.8	12x7x6	4	28 D	25 @ 40	A
TXB-004G	0.9	13x7x6	4	35 D	25 @ 40	A
TXB-005G	1.4	15x9x7	4	50 D	25 @ 40	B
TXB-006G	1.8	17x9x7	4	80 D	25 @ 40	B
TXB-110G	2.2	20 x 9 x 7	20	27 D	25 @ 40	A
TXE-110G	2.4	20 x 11 x 7	30	9 D	30 @ 40	A
			25	14 D	20 @ 40	
TXB-112G	2.7	15 x 14 x 8	20	45 D	25 @ 40	B
			30	15 D	30 @ 40	B
TXE-112G	2.9	15 x 16 x 8	25	22 D	20 @ 40	
			28 D	20 @ 30		
TXE-116G	5.1	18dia x 11 -o- 29 x 18 x 7	30	31 D	30 @ 60	B
				45 D	30 @ 40	
			25	65 D	20 @ 40	
TXE-120G	6.7	21 dia x 10	30	85 D	20 @ 30	B
				50 D	30 @ 60	
			25	73 D	30 @ 40	
			3 M & 15 D	20 @ 40		
TXE-203G	8	19 x 19 x 14	30	4 M & 15 D	20 @ 30	D
				70 D	30 @ 60	
			25	3 M & 10 D	30 @ 40	
			4 M & 25 D	20 @ 40		
				6 M & 5 D	20 @ 30	

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	

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, housing and holes for backpack option.
- 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>