

SMALL MAMMALS



TXB-007CB



TXE-120CL



TXB-005CB



TXB-003G



TXE-116G

Collars are the best option for small mammals like rats, mice, squirrels, etc. Glued options are used for the smallest species because these are the lightest possible units, or also when it is desired to recover the transmitter after an estimated period of time (less than 3 months).

For Collars there are 2 types:

CB - Collar with Belting: Depending on the size of the animal is the width and material of the belting, which for small mammals is usually either cable zip tie (picture TXB-007CB) or teflon belting with screw (picture TXB-005CB)

CL - Collar with Cable Loop: Good option when the risk of belting break is high. Stainless steel cable surrounds the neck so it works as the belting. Sample picture: TXE-120CL

For Glue options the length of time the transmitter will remain on the animal before falling off depends on the specie and type of glue used.

Other designs available upon request at no extra charge. E.g. Porcupines

The following tables show:

- Collar units of up to 15 grams, suitable for species of up to 300 grams. For the entire list of Collar models please download the file found at <http://www.telenax.com/English/Products/Collar.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 <http://www.telenax.com/English/Products/Glue.pdf>

COLLARS:

Model	Weight [gr]		Housing Dimensions [mm] (dia=diameter) for: B = Belting; L = Cable Loop	RANGE vs LIFE			PRICE
	B = Belting	L = Cable Loop		Range Without obstacles [km]	Lifetime (D-Days; M-Months; Y- Years)	Pulse width [ms] @ Pulses Per Minute	
TXB-005C	2.5	1.7	15x9x9	4	50 D	25 @ 40	C
TXB-006C	3.1	2.3	15x11x8	4	80 D	25 @ 40	C
TXB-007C	4.1	3.7	19x10x10 --o-- 10dia x 17	4	4 M & 15 D	25 @ 40	B
TXB-008C	5	5.4	22x14x10 (V) -o- 13dia x 12	4	7 M & 5 D	25 @ 40	B
TXB-009C	5.8	6.2	24x14x9 (V) -o- 14 diax14	4	10 M & 25 D	25 @ 40	B
TXB-110C	3.5	3.1	19 x 9 x 8 (V) -o- 12dia x 13	20	27 D	25 @ 40	B
TXE-110C	3.7	3.3	19 x 11 x 8 (V) -o- 12dia x 14	30	9 D	30 @ 40	B
				25	14 D	20 @ 40	
TXB-112C	3.7	3.5	14 x 14 x 8 (V)	20	45 D	25 @ 40	C
				30	15 D	30 @ 40	
TXE-112C	3.9	3.7	15 x 16 x 8 (V)	25	22 D	20 @ 40	C
					28 D	20 @ 30	
TXB-116C	10	5.7	18dia x 9 -o- 27 x 18 x 7	20	4 M	25 @ 40	C
TXE-116C	10.2	5.9	18dia x 11 -o- 29 x 18 x 7	30	31 D	30 @ 60	C
					45 D	30 @ 40	
				25	65 D	20 @ 40	
TXB-120C	11.7	7.5	21 dia x 9	20	7M & 10 D	25 @ 40	C
TXE-120C	12.4	7.4	21 dia x 10	30	50 D	30 @ 60	C
					73 D	30 @ 40	
				25	3 M & 15 D	20 @ 40	
					4 M & 15 D	20 @ 30	
TXE-203C	15	9.5	19 x 19 x 14	30	70 D	30 @ 60	D
					3 M & 10 D	30 @ 40	
				25	4 M & 25 D	20 @ 40	
					6 M & 5 D	20 @ 30	
TXE-304C	14	10	12dia x 34	30	95 D	30 @ 60	D
					4 M & 15 D	30 @ 40	
				25	6 M & 15 D	20 @ 40	
					8 M & 10 D	20 @ 30	

GLUE:

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-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	
				20 D	20 @ 30	
TXB-112G	2.7	15 x 14 x 8	20	45 D	25 @ 40	B

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			Range Without obstacles [km]	Lifetime (D-Days; M-Months; Y-Years)	Pulse width [ms] @ Pulses Per Minute	
TXE-112G	2.9	15 x 16 x 8	30	15 D	30 @ 40	B
			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	
				85 D	20 @ 30	
TXE-120G	6.7	21 dia x 10	30	50 D	30 @ 60	B
				73 D	30 @ 40	
			25	3 M & 15 D	20 @ 40	
				4 M & 15 D	20 @ 30	

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 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>

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