

BAT



TXB-001BR



TXB-006BR



TXE-116BR



TXB-003G



TXE-120G

Small Bats use Glued units or Backpacks with ONE hole so a thread can go around the neck and then are also glued. Larger bats can use Collars. Bats are considered to be able to carry up to 5% of their own weight. The length of time that glued units will remain on the animal before falling off depends on the environment (humidity, temperature) and type of glue used (up to 3 months because of hair growth)

The following tables show:

- 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 units with an estimated battery life of less than 5 months.

For the entire list of Backpack models please download the file found at:

www.telenax.com/English/Products/Backpack.pdf

- Collar units of more than 90 days of battery life and up to 4 cm long for the largest species. For the entire list of Collar models please download the file found at: www.telenax.com/English/Products/Collar.pdf



TXB-007CB



TXE-311CB

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
	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	

BACKPACK

Model	Weight [gr] for R - Round rope (holes)	Housing dimensions [mm] (dia=diameter) for R -Round rope (holes)	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
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	
TXE-112BR	3.2	17 x 16 x 8	25	22 D	20 @ 40	C
			28 D	20 @ 30		
TXB-116BR	5.2	18 x 21 x 9 -o- 25 x 18 x 7	20	4 M	25 @ 40	C
TXE-116BR	5.4	18 x 21 x 11 -o- 31 x 18 x 7	30	31 D	30 @ 60	C
			25	45 D	30 @ 40	
TXB-120BR	6.5	28 x 21 x 9	20	7M & 10 D	25 @ 40	C
			30	50 D	30 @ 60	
TXE-120BR	7.2	30 x 21 x 10	25	73 D	30 @ 40	C
			30	3 M & 15 D	20 @ 40	
			25	4 M & 15 D	20 @ 30	

COLLAR

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-007CB	4.1	19x10x10 --o-- 10dia x 17	4	4 M & 15 D	25 @ 40	B
TXB-008CB	5	22x14x10 (V) -o- 13dia x 12	4	7 M & 5 D	25 @ 40	B
TXB-009CB	5.8	24x14x9 (V) -o- 14 diax14	4	10 M & 25 D	25 @ 40	B
TXB-116CB	10	18dia x 9 -o- 27 x 18 x 7	20	4 M	25 @ 40	C
TXB-120CB	11.7	21 dia x 9	20	7M & 10 D	25 @ 40	C
TXE-120CB	12.4	21 dia x 10	30	50 D	30 @ 60	C
			25	73 D	30 @ 40	
TXE-203CB	15	19 x 19 x 14	30	3 M & 15 D	20 @ 40	D
			25	4 M & 15 D	20 @ 30	
TXE-304CB	14	12dia x 34	30	6 M & 5 D	20 @ 30	D
			25	70 D	30 @ 60	
TXE-207CB	18	20 x 29 x 13	30	3 M & 10 D	30 @ 40	D
			25	4 M & 25 D	20 @ 40	
TXE-124CB	18	27dia x 11	30	6 M & 5 D	20 @ 30	D
			25	95 D	30 @ 60	
TXE-125CB	22	27dia x 14	30	4 M & 15 D	30 @ 40	D
			25	6 M & 15 D	20 @ 40	
TXE-311CB	30	17dia x 40	30	8 M & 10 D	20 @ 30	E
			25	5 M	30 @ 60	
TXF-311CB	30	17dia x 40	40	7 M & 7 D	30 @ 40	E
			30	10 M & 10 D	20 @ 40	
			30	13 M & 10 D	20 @ 30	
			25	3 M & 25 D	30 @ 60	
			30	5 M & 15 D	30 @ 40	
			25	7 M & 25 D	20 @ 40	
			30	10 M	20 @ 30	
			25	6 M & 20 D	30 @ 60	
			30	9 M & 20 D	30 @ 40	
			25	13 M & 25 D	20 @ 40	
			30	17 M & 20 D	20 @ 30	
			25	9 M & 20 D	30 @ 60	
			40	14 M	30 @ 40	
			30	19 M & 20 D	20 @ 40	
			25	2 Y & 20 D	20 @ 30	
			40	6 M	50 @ 60	
			30	8 M & 25 D	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 housing. Do not include attachment except for holes on backpack model.
- 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>