

TAILMOUNT



TXB-009TS



TXB-003TS



TXE-110TMX



TXE-112TSX



TXB-001T for Frog or Toad

There are 2 main types:

TS - Tailmount Sewn: Includes 1 or 2 holes to pass a rope or thread for attachment on the feathers on birds, or on the rear legs on terrestrial species. Diameter of the holes is specified by the user.

TM - Tailmount with Metal crimp on feather: Includes a metal piece of hardware that is fixed to the feather and then the transmitter is easily attached or removed. E.g. Falconry and Pigeons.

Other designs available upon request at no extra charge. E.g. Picture TXB-001T for Frog or Toad

Note for Falconry or Messenger Pigeons: User exchangeable battery options available. For more information download these files:

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

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

Model	Weight [gr] for S-Sewn	Housing dimensions [mm] (dia=diameter) for S-Sewn	Weight [gr] for M- Metal crimp on feather	Housing dimensions [mm] (dia=diameter) for M- Metal crimp on feather	RANGE vs LIFE			PRICE
					Range Without obstacles [km]	Lifetime (D-Days; M-Months; Y- Years)	Pulse width [ms] @ Pulses Per Minute	
TXB-001T	0.75	14x7x6	N/A	N/A	4	14 D	25 @ 40	B
TXB-002T	0.85	15x7x6	N/A	N/A	4	20 D	25 @ 40	B
TXB-003T	0.95	15x7x6	N/A	N/A	4	28 D	25 @ 40	B
TXB-004T	1.2	15x8x7	N/A	N/A	4	35 D	25 @ 40	B
TXB-005T	1.5	18x9x7	N/A	N/A	4	50 D	25 @ 40	C
TXB-006T	1.9	20x11x7	2.6	17x9x7	4	80 D	25 @ 40	C
TXB-007T	3.2	24x10x10	3.8	19x10x10 -o- 10diax17	4	4 M & 15 D	25 @ 40	B
TXB-008T	4.5	28 x 14 x 8	5.2	26 x 14 x 8	4	7 M & 5 D	25 @ 40	B
TXB-009T	5.3	28x14x9	6	26x14x9	4	10 M & 25 D	25 @ 40	B
TXB-110T	2.4	22 x 9 x 7	3	20 x 9 x 7	20	27 D	25 @ 40	B
TXE-110T	2.6	22 x 11 x 7	3.2	20 x 11 x 7	30	9 D	30 @ 40	B
					25	14 D	20 @ 40	
TXB-112T	3	17 x 14 x 8	3.5	15 x 14 x 8	20	45 D	25 @ 40	C
					30	15 D	30 @ 40	
TXE-112T	3.2	17 x 16 x 8	3.7	15 x 16 x 8	25	22 D	20 @ 40	C
						28 D	20 @ 30	

Model	Weight [gr] for S-Sewn	Housing dimensions [mm] (dia=diameter) for S-Sewn	Weight [gr] for M- Metal crimp on feather	Housing dimensions [mm] (dia=diameter) for M- Metal crimp on feather	RANGE vs LIFE			PRICE
					Range Without obstacles [km]	Lifetime (D-Days; M-Months; Y- Years)	Pulse width [ms] @ Pulses Per Minute	
TXB-116T	5.2	18 x 20 x 9 -o- 29 x 18 x 7	5.5	18dia x 9 -o- 27 x 18 x 7	20	4 M	25 @ 40	C
TXE-116T	5.4	18 x 20 x 11 -o- 31 x 18 x 7	5.9	18dia x 11 -o- 29 x 18 x 7	30	31 D	30 @ 60	C
					25	45 D	30 @ 40	
						65 D	20 @ 40	
TXB-120T	6.5	27 x 21 x 9	6.8	21 dia x 9	20	7M & 10 D	25 @ 40	C
TXE-120T	7.2	29 x 21 x 10	7.5	21 dia x 10	30	50 D	30 @ 60	C
					25	73 D	30 @ 40	
						3 M & 15 D	20 @ 40	
TXE-203T	8.5	19 x 23 x 14	10	19 x 19 x 14	30	70 D	30 @ 60	D
					25	3 M & 10 D	30 @ 40	
						4 M & 25 D	20 @ 40	
TXE-304T	9	12dia x 38	10.5	12dia x 34	30	95 D	30 @ 60	D
					25	4 M & 15 D	30 @ 40	
						6 M & 15 D	20 @ 40	
TXE-207T	14	13 x 20 x 31	15.5	20 x 29 x 13	30	8 M & 10 D	20 @ 30	D
					25	5 M	30 @ 60	
						7 M & 7 D	30 @ 40	
TXE-124T	14	27 x 31 x 11	15.5	27dia x 11	30	10 M & 10 D	20 @ 40	D
					25	13 M & 10 D	20 @ 30	
						3 M & 25 D	30 @ 60	
TXE-125T	18	27 x 31 x 14	19.5	27dia x 14	30	5 M & 15 D	30 @ 40	D
					25	7 M & 25 D	20 @ 40	
						10 M	20 @ 30	
TXE-125T	18	27 x 31 x 14	19.5	27dia x 14	30	6 M & 20 D	30 @ 60	D
					25	9 M & 20 D	30 @ 40	
						13 M & 25 D	20 @ 40	
TXE-125T	18	27 x 31 x 14	19.5	27dia x 14	30	17 M & 20 D	20 @ 30	D
					25	6 M & 20 D	30 @ 60	
						9 M & 20 D	30 @ 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. Dimension of 2 holes included on TS option. Do not include antenna or attachment on TM 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>