

# EAR TAG



TXE-125E before and after installation



TXE-203E



TXB-006E before and after installation

Ear tag transmitters are very good option for juveniles

- Possible species:
- Mammals
  - Livestock (Calf, Sheep, Cow, Swine)
  - Beaver (on the tail)

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-005E	2	15x9x7	4	50 D	25 @ 40	C
TXB-006E	2.5	17x9x7	4	80 D	25 @ 40	C
TXB-007E	3.5	19x10x10	4	4 M & 15 D	25 @ 40	B
TXB-008E	5	26 x 14 x 8	4	7 M & 5 D	25 @ 40	B
TXB-009E	5.8	26x14x9	4	10 M & 25 D	25 @ 40	B
TXB-110E	2.8	20 x 9 x 7	20	27 D	25 @ 40	B
TXE-110E	3	20 x 11 x 7	30	9 D	30 @ 40	B
			25	14 D	20 @ 40	
				20 D	20 @ 30	

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			Range Without obstacles [km]	Lifetime (D-Days; M-Months; Y-Years)	Pulse width [ms] @ Pulses Per Minute	
<b>TXB-112E</b>	3.5	15 x 14 x 8	20	45 D	25 @ 40	C
<b>TXE-112E</b>	3.5	15 x 16 x 8	30	15 D	30 @ 40	C
			25	22 D 28 D	20 @ 40 20 @ 30	
<b>TXB-116E</b>	5.5	18dia x 9 -o- 27 x 18 x 7	20	4 M	25 @ 40	C
<b>TXE-116E</b>	5.5	18dia x 11 -o- 29 x 18 x 7	30	31 D 45 D	30 @ 60 30 @ 40	C
			25	65 D 85 D	20 @ 40 20 @ 30	
<b>TXB-120E</b>	6.7	21 dia x 9	20	7M & 10 D	25 @ 40	C
<b>TXE-120E</b>	7.4	21 dia x 10	30	50 D 73 D	30 @ 60 30 @ 40	C
			25	3 M & 15 D 4 M & 15 D	20 @ 40 20 @ 30	
<b>TXE-203E</b>	15.2	20 x 20 x 15	30	70 D 3 M & 10 D	30 @ 60 30 @ 40	D
			25	4 M & 25 D 6 M & 5 D	20 @ 40 20 @ 30	
<b>TXE-304E</b>	15	12dia x 42	30	95 D 4 M & 15 D	30 @ 60 30 @ 40	D
			25	6 M & 15 D 8 M & 10 D	20 @ 40 20 @ 30	
<b>TXE-207E</b>	17	21 x 30 x 14	30	5 M 7 M & 7 D	30 @ 60 30 @ 40	D
			25	10 M & 10 D 13 M & 10 D	20 @ 40 20 @ 30	
<b>TXE-124E</b>	17	27dia x 11	30	3 M & 25 D 5 M & 15 D	30 @ 60 30 @ 40	D
			25	7 M & 25 D 10 M	20 @ 40 20 @ 30	
<b>TXE-125E</b>	20.5	27dia x 14	30	6 M & 20 D 9 M & 20 D	30 @ 60 30 @ 40	D
			25	13 M & 25 D 17 M & 20 D	20 @ 40 20 @ 30	
<b>TXE-311E</b>	24	17dia x 45	30	9 M & 20 D 14 M	30 @ 60 30 @ 40	E
			25	19 M & 20 D 2 Y & 20 D	20 @ 40 20 @ 30	
<b>TXF-311E</b>	24	17dia x 45	40	6 M	50 @ 60	E
				8 M & 25 D	50 @ 40	
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**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>