

SCREW



TXE-315S



TXE-203S

Possible species: Aquatic or Terrestrial Turtles, Pangolin, Waterfowl (on a neck or leg band)

Other applications: Attached on GPS or satellite units, protection of valves, model rockets, etc.

Stainless steel screws and security nuts are normally used. Aluminum blind rivets are also an option as they provide a flat surface and are easy to install. Other materials can be used so they will degrade and release over time.

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-005S	3.9	15x9x7	4	50 D	25 @ 40	C
TXB-006S	4.3	17x9x7	4	80 D	25 @ 40	C
TXB-007S	5.5	19x10x10 -o- 10diax17	4	4 M & 15 D	25 @ 40	B
TXB-008S	6.9	26 x 14 x 8	4	7 M & 5 D	25 @ 40	B
TXB-009S	7.7	26x14x9	4	10 M & 25 D	25 @ 40	B
TXB-110S	4.7	20 x 9 x 7	20	27 D	25 @ 40	B
TXE-110S	4.9	20 x 11 x 7	30	9 D	30 @ 40	B
			25	14 D	20 @ 40	
				20 D	20 @ 30	
TXB-112S	5.2	15 x 14 x 8	20	45 D	25 @ 40	C
TXE-112S	5.4	15 x 16 x 8	30	15 D	30 @ 40	C
			25	22 D	20 @ 40	
				28 D	20 @ 30	
TXB-116S	7.2	18dia x 9 -o- 27 x 18 x 7	20	4 M	25 @ 40	C
TXE-116S	7.6	18dia x 11 -o- 29 x 18 x 7	30	31 D	30 @ 60	C
				45 D	30 @ 40	
			25	65 D	20 @ 40	
				85 D	20 @ 30	

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TXB-120S	8.5	21 dia x 9	20	7M & 10 D	25 @ 40	C
TXE-120S	9.2	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-203S	16	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-304S	16.5	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	
TXE-207S	22	20 x 29 x 13	30	5 M	30 @ 60	D
				7 M & 7 D	30 @ 40	
			25	10 M & 10 D	20 @ 40	
				13 M & 10 D	20 @ 30	
TXE-124S	22	27dia x 11	30	3 M & 25 D	30 @ 60	D
				5 M & 15 D	30 @ 40	
			25	7 M & 25 D	20 @ 40	
				10 M	20 @ 30	
TXE-125S	27	27dia x 14	30	6 M & 20 D	30 @ 60	D
				9 M & 20 D	30 @ 40	
			25	13 M & 25 D	20 @ 40	
				17 M & 20 D	20 @ 30	
TXE-311S	27	17dia x 40	30	9 M & 20 D	30 @ 60	E
				14 M	30 @ 40	
			25	19 M & 20 D	20 @ 40	
				2 Y & 20 D	20 @ 30	
TXF-311S	27	17dia x 40	40	6 M	50 @ 60	E
				8 M & 25 D	50 @ 40	
TXE-315S	40	17dia x 68	30	21 M & 5 D	30 @ 60	E
				2 Y & 6 M	30 @ 40	
			25	3 Y & 6 M	20 @ 40	
				4 Y & 6 M	20 @ 30	
TXF-315S	40	17dia x 68	40	13 M	50 @ 60	E
TXE-317S	70	17 x 63 x 30	30	3 Y & 6 M	30 @ 60	F
				5 Y	30 @ 40	
			25	7 Y	20 @ 40	
				9 Y	20 @ 30	
TXF-317S	70	17 x 63 x 30	40	2 Y & 2 M	50 @ 60	F
				3 Y & 55 D	50 @ 40	
TXE-335S	90	28dia x 61	30	3 Y & 10 M	30 @ 60	F
				5 Y & 6 M	30 @ 40	
TXF-335S	90	28dia x 61	40	2 Y & 5 M	50 @ 60	F
				3 Y & 6 M	50 @ 40	
TXE-345S	140	36dia x 73	30	8 Y & 8 M	30 @ 60	F
				12 Y & 6 M	30 @ 40	
TXF-345S	140	36dia x 73	40	5 Y & 5 M	50 @ 60	F
				7 Y & 11 M	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>