

ArgosTrack



Wildlife Collars with Remote Communication via Argos



LOTEK
WIRELESS
FISH & WILDLIFE MONITORING

Innovative solutions for a sustainable future.

- Receivers
- Dataloggers
- Radio transmitters

- Acoustic transmitters
- Archival tags
- GPS systems

- Hydrophones
- Wireless hydrophones
- Physiological transmitters

- Depth transmitters
- Accessories
- Consulting

ArgosTrack

Preliminary Specifications

	ArgosTrackSD	ArgosTrackM
Argos satellite system coverage	http://www.argos-system.org/html/system/how_it_works_en.html	
The collar contains:	ArgosTrack VHF tracking beacon Temperature sensor Activity sensor	
Option	Drop off compatible	
Total collar weight	550g (dependent on belt type and size)	950g (dependent on belt type and size)
Field replaceable battery pack	3B50	3B57
Field programmable (via cable)	Argos communication schedule and VHF beacon schedule	
Operational life ¹ 1 year ² 2 years ² 3 years ²	Argos transmissions 8 hours/day Argos transmissions 8 hours/every other day	Argos transmissions 22 hours/day Argos transmissions 10 hours/day Argos transmissions 7 hours/day
Positions accuracy	150m http://www.argos-system.org/html/system/faq_en.html	
Operating temperature range	-30°C to +50°C	
VHF beacon frequency	148-174 MHz	

¹ Battery life estimates may fluctuate due to variance in individual battery capacity as per manufacturer, as well as operating conditions including ambient temperature, landscape, species, etc.

² Estimates are based on 90 sec. repetition rate.

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