

Globalstar Track Series



**Wildlife collars
with remote
downloading
via Globalstar**

LOTEK
WIRELESS
FISH & WILDLIFE MONITORING

- Receivers
- Dataloggers
- Radio transmitters

- Acoustic transmitters
- Archival tags
- GPS systems

- Hydrophones
- Wireless hydrophones
- Physiological transmitters

- Depth transmitters
- Accessories
- Consulting

Innovative solutions for a sustainable future.

GlobalStar Track Series

Specifications

	GlobalStarTrack S	GlobalStarTrack M	GlobalStarTrack L
GlobalStar satellite system coverage	http://www.globalstar.ca/en/content.php?cid=300		
Housing Dimensions Ungulates (mm) L x W x H	83.5 x 51 x 27	83.5 x 51 x 27	83.5 x 51 x 27
Housing Dimensions Carnivores (mm) L x W x H	96.5 x 54 x 35	96.5 x 54 x 35	96.5 x 54 x 35
Battery Dimensions (mm) W x H x D	68 x 48 x 58	119 x 86 x 106	120 x 86 x 126
Approx. Weight	450g - 550g	700g - 1.05kg	1.05kg - 1.25kg
Features	Video Camera compatible (M size only) Temperature Mortality Recovery 3 axis activity Advanced User Scheduler Drop off compatible Google Earth interface Reinforced mechanical package Virtual Fence Web Service		Temperature Mortality Recovery 3 axis activity Advanced User Scheduler Drop off compatible Google Earth interface Reinforced mechanical package Virtual Fence Video Camera compatible^ Web Service
Estimated GPS battery life			
1 year	GPS locations every 60 minutes* GPS locations every 120 minutes**	GPS locations every 60 minutes** GPS locations every 120 minutes**	TBD
2 years	GPS locations every 120 minutes*** GPS locations every 6 hours**	GPS locations every 60 minutes**** GPS locations every 120 minutes**	TBD
3 years	N/A	GPS locations every 90 minutes**** GPS locations every 3 hours**	TBD
Operating temperature range	-30°C to +50°C		
Data retention range	-50°C to +75°C		
Field replaceable battery pack	Yes		
User programmable via cable with download link	GPS & Beacon Schedule & Mortality Delay		
User download via cable with download link	Data & diagnostics		
Data storage capacity assuming Replacement of battery packs Non-differential	65,000 locations		
Software Interface (includes host software)	Windows XP® or higher		
VHF Beacon Frequency	140 - 175 MHz / 216 - 220 MHz		

TECHNICAL SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

- * Every 12th location sent via Globalstar
- ** All locations sent via Globalstar
- *** Every 24th location sent via Globalstar
- **** Every 6th location sent via Globalstar
- ^ Contact Lotek representative for further details



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