

# GlobalstarTrackPro Series



**Wildlife collars  
with remote  
downloading  
via Globalstar**

Receivers  
Dataloggers  
Radio transmitters

Acoustic transmitters  
Archival tags  
GPS systems



*Innovative solutions for a sustainable future.*

Hydrophones  
Wireless hydrophones  
Physiological transmitters

Depth transmitters  
Accessories  
Consulting

# GlobalStarTrackPro Series

## Specifications

	GSTrackPro S	GSTrackPro M	GSTrackPro L	GSTrackPro LC	GSTrackPro LC PB
GlobalStar satellite system coverage	<a href="http://www.globalstar.ca/en/content.php?cid=30">http://www.globalstar.ca/en/content.php?cid=30</a>				
Housing Dimensions Ungulates (mm) LxWxH	93 x 51 x 27	93 x 51 x 27	93 x 51 x 27	93 x 51 x 27	93 x 51 x 27
Housing Dimensions Carnivores (mm) L x W x H	98 x 60 x 27	98 x 60 x 27	98 x 60 x 27	98 x 60 x 27	98 x 60 x 27
Battery Dimensions (mm) W x H x D	72 x 49.5 x 20.5	72 x 49.5 x 30	72 x 49.5 x 46	82.5 x 63.5 x 42	69 x 51 x 74
Approx.Weight (50cm necksize)	335g	385g	448g	738g	580g
Features	Video Camera compatible (M size only) Temperature Mortality Recovery 3 axis activity Proximity Advanced User Scheduler Drop off compatible Google Earth interface Reinforced mechanical package Virtual Fence Web Service		Temperature Mortality Recovery 3 axis activity Proximity 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 7 hours	GPS locations every 3 hours	GPS locations every 1 hour	GPS locations every 1 hour	GPS locations every 1 hour
2 years	GPS locations every 14 hours	GPS locations every 6 hours	GPS locations every 2.5 hours	GPS locations every 2.5 hours	GPS locations every 2.5 hours
3 years	GPS locations every 23 hours	GPS locations every 8 hours	GPS locations every 4 hours	GPS locations every 4 hours	GPS locations every 4 hours
Operating temperature range	-30°C to +50°C				
Data retention range	-50°C to +75°C				
Field replaceable battery pack	Yes				No
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				

\* Every 2<sup>nd</sup> location sent via Globalstar,  
 VHF beacon on 21 hours per week  
 Every other location sent via Globalstar

TECHNICAL SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE



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