Data Access: Internet based downloading via the free accompanying Savannah Tracking data manager Software., Automated Google Earth links for visualization and phone APP access via the Mi Savannah APP
Lifespan: Depending on Model and battery configuration, 2D cell@ 24 pos/day and 4 uploads 3+ years

Additional Key Features for all Savannah Tracking Collars

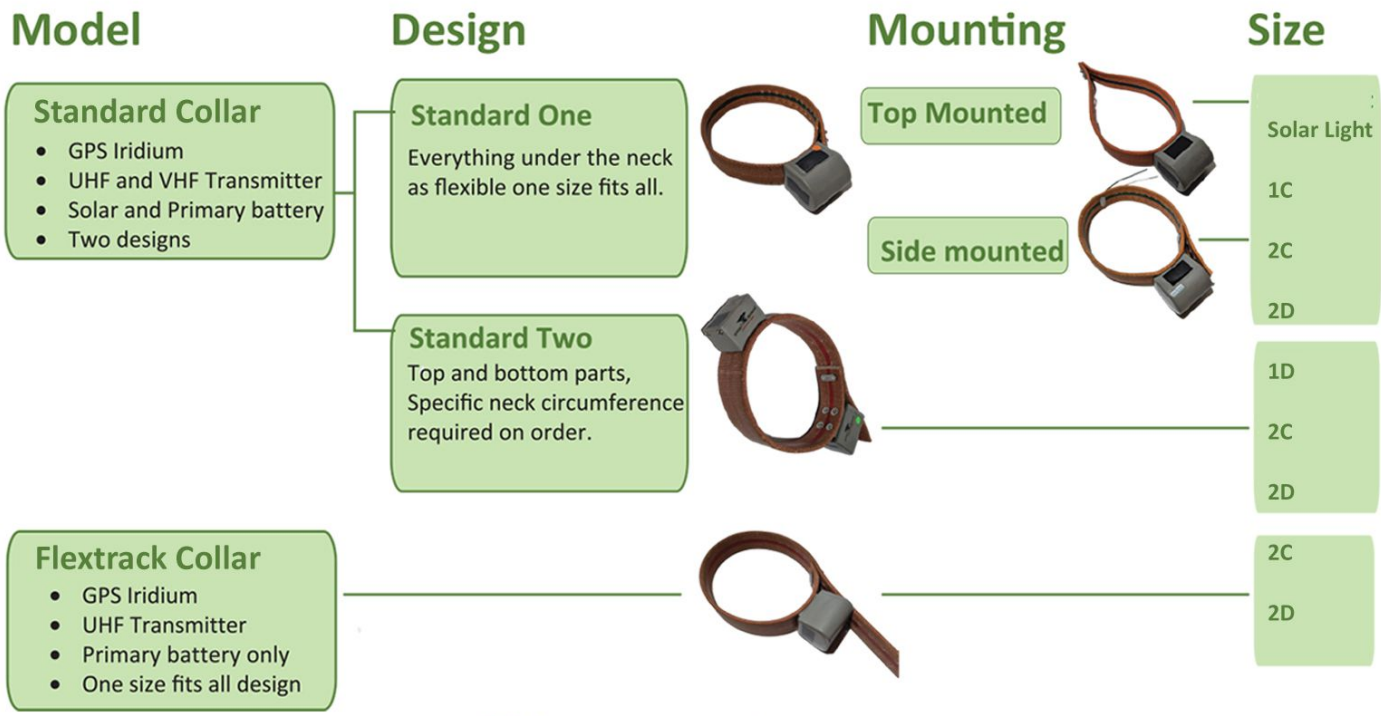
Geofence: Fully user-definable geo-fencing allows for point, line and polygon fences that triggers automated email alerts and mobile push notifications in case of zone violation
Poaching /Mortality Alarm Functions: All our collars have real-time on-board monitoring via a 12-bit tri-axis accelerometer to detect abnormal behavior (immobility, excess motion) with instant alerts sent via email and push notifications to the Mi Savannah app
HWC system: RF beacon for integration with the Lion Shield HWC alarm system
Additional platforms for visualization and data archiving- Seamless Integration with Earth Ranger and Move bank and REST API for integration with any custom applications users want to implement

Belting Size

The belting size for the of collars ranges from 30mm to 50mm, made from durable 4-6 ply belting material.

Mounting options

We offer two mounting options for both the Standard ONE collar and Flex Track collar to suit different neck shapes.
A **top-mounted** belting is ideal for species with elongated, equid-like necks, while a **side- mounted** belting is suited for round, predator-like necks.
Additionally, we can accommodate bespoke adjustments to meet your preferences and specific project needs



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Savannah Tracking

Wildlife Tracking Solutions

GPS Neck Collars

They are available in two models **Standard** and **Flex Track**

Standard Collars

Specifications

Communication: Two-way **Iridium satellite** communication or two-way **LoRa** communication combined with **Kineis Satellite** connectivity.

Position acquisition: GPS for positions with user defined averaging function

Telemetry: One Integrated programmable **UHF transmitter** (433-434MHZ) +and one **independent VHF transmitter** which acts as a true backup with a separate power supply -((140-173MHZ)

Weight: From 200 g to 900g

Battery Size: 1C – 2D cell

Design: Standard One: Single bottom unit- "one size fits all" solution with all electronics and batteries

Standard Two: Top + bottom units- Features a traditional top compartment for electronics and a separate bottom compartment for batteries.

Suited for habitats with challenging GPS and satellite signal reception

Power System: unique hybrid power supply system that combines solar panels with rechargeable batteries, supported by a primary backup battery bank. The technology extends the lifespan of the collar and simultaneously enables the collection of higher resolution GPS data that otherwise cannot be supported with a purely solar- powered system.