



Iridium Enabled Base Station and App



- Automatically collects GPS data from collars
- Automatically sends GPS data to internet
- No human operator required
- Battery powered with solar backup

General Information	
Weight	2.3 Kg
Dimensions (without antennas)	Depends upon battery chosen
Color	Grey
Housing Construction	Waterproof ABS plastic
Power	7.5 Ah Lithium polymer

Main Features	
Automatically collects GPS data from collars, no human operator required	
Transmits collected data via Iridium satellite to online database	
Solar charging for battery	

On/off switch inside housing
Green LED indicate operational status
Compatible with Base Station Info App (see YouTube for app information)
Memory stores up to 3 million GPS positions
Temperature range of operation is -10° C. - +55° C. (Optional -40° C. - +55° C lead-acid)
Designed to be left in the field to collect data on its own
Stores GPS positions for download into User Software
No directional antennas required
Data transmission fees apply

Base Station Info App



- Shows base stations' battery voltage
- Displays each whitelisted GPS
- Displays amount of data downloaded from collar
- Displays most recent contact between collar and base station
- Displays collar voltage

Main Features	
Android and iOS compatible	
Works with multiple base stations simultaneously	
Displays base station battery voltage	
Displays every whitelisted GPS device in base station	
GPS list sortable by GPS remaining to download, collar nickname, last contact & most recent GPS	
Continuously searches for additional base stations	
Color coding indicates current base station's current action	
Audible tones indicating a remote GPS data download in progress	
Different tones indicating the end of a remote GPS data download	
Displays each GPS devices' GPS remaining in collar memory	
GPS battery voltage	
Date and time since last connection between last collar and base station	