



## 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

<b>Main Features</b>
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