

The Phoenix 22 ~ \$799

The World's First Solar Powered Globalstar Tag for Birds ~ If You Have Sky, You Have Coverage



- ▶ 22 grams
- ▶ No External Antennas
- ▶ Solar Powered For Long Operational Life
- ▶ Internal 72-Channel GPS Engine; Uplink via Globalstar Satellite System
 - Heading, Altitude, and Speed Recorded With Each GPS Fix
 - Altitude up to 40,000 feet
- ▶ Truly Real-Time Data From Field To Web
- ▶ Accelerometer Readings in 1, 5, or 10 Hz Bursts
- ▶ Field Downloadable & Reprogramable Without Recapture via Bluetooth link
- ▶ Temperature and Accelerometer included
- ▶ Geofences Available



LOGGING SPECIFICATIONS

GPS fixes per day:	1 to 48, based on solar charging conditions
Memory:	16 MB

UPLINK TRANSMIT SPECIFICATIONS

Frequency:	1611.25 MHz (Channel A) 1616.25 MHz (Channel C)
Frequency Select:	Automatic (from GPS location)
Power:	18 dBm, ± 2 dB

GPS RECEIVER SPECIFICATIONS

Receiver Type:	72-Channel, u-Blox M8 engine
Datum:	WGS84
Receiver Accuracy:	2.0 m CEP
Antenna:	Dual band F flat patch

GENERAL SPECIFICATIONS

Weight:	22 grams
Dimensions	58mm x 32mm x 18mm
Material:	glass-filled nylon
Battery:	150 mAh High Discharge Li-Po
Operating Temperature:	-30°C to +50°C



Built-In Solar Cell & Charging Circuit • No External Antenna
Rechargeable Li-Polymer Battery • Nitrogen Filled Enclosure

