



For Domestic Animals



The Phoenix Ear Tag

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



- ▶ 26 grams
- ▶ No External Antennas
- ▶ Solar Powered For Long Operational Life
- ▶ Internal 72-Channel GPS Engine; Uplink via Globalstar Satellite System
- ▶ Truly Real-Time Data From Field To Web
- ▶ Field Downloadable & Reprogramable Without Recapture Via Bluetooth link
- ▶ Temperature and Accelerometer included
- ▶ Geofences Available
- ▶ Very Inexpensive



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:	2.5 m CEP
Antenna:	Dual band F flat patch

GENERAL SPECIFICATIONS

Weight:	26 grams
Dimensions:	57.1mm x 31.8mm x 17.8mm
Material:	glass-filled nylon
Battery:	150 mAh 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



