

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

WGS84 Datum: Receiver Accuracy: 2.5 m CEP

Dual band F flat patch Antenna:

GENERAL SPECIFICATIONS

Weight: 26 grams

57.1mm x 31.8mm x 17.8mm Dimensions

Material: glass-filled nylon Battery: 150 mAh Li-Po Operating Temperature: -30°C to +50°C

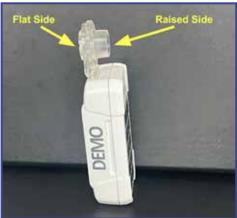
Built-In Solar Cell & Charging Circuit • No External Antenna Rechargeable Li-Polymer Battery • Nitrogen Filled Enclosure











S.O.S. AND ONE-WAY MESSAGE COVERAGE

FRINGE S.O.S. AND ONE-WAY MESSAGE COVERAGE

S.O.S. AND 2-WAY MESSAGE COVERAGE

COVERAGE

FRINGE S.O.S. AND 2-WAY MESSAGE

