

The Phoenix Ungulate Ear Tag ~ \$1,450

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



- ▶ 80 grams (can be made smaller)
- ▶ 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
- ▶ Accelerometer Readings in 1, 5, or 10 Hz Bursts
- ▶ Field Downloadable & Reprogramable Without Recapture via Bluetooth link
- ▶ Temperature and Accelerometer included
- ▶ Geofences Available
- ▶ Internal heating element for cold weather deployment



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 8 engine

Datum: WGS84

Receiver Accuracy: 2.0 m CEP

Antenna: Dual band F flat patch

GENERAL SPECIFICATIONS

Weight: 80 grams

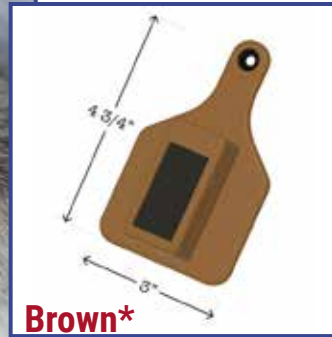
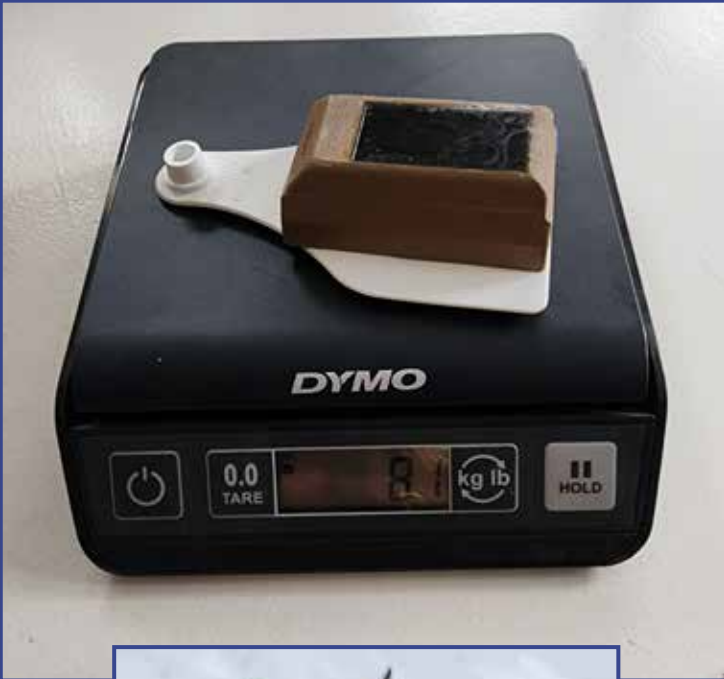
Dimensions: 61mm x 29mm x 18mm

Material: glass-filled nylon

Battery: 350 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



*Other Colors Available

