

The Phoenix 27g Ungulate Ear Tag ~ \$650

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



- ▶ 27 grams (29g with ear tag attachment)
- ▶ 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 & Reprogrammable Without Recapture Via Bluetooth link
- ▶ Temperature and Accelerometer included
- ▶ Geofences Available
- ▶ Very Inexpensive
- ▶ Not Moving Alarm



LOGGING SPECIFICATIONS

GPS fixes per day: 1 to 48, based on charging
 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

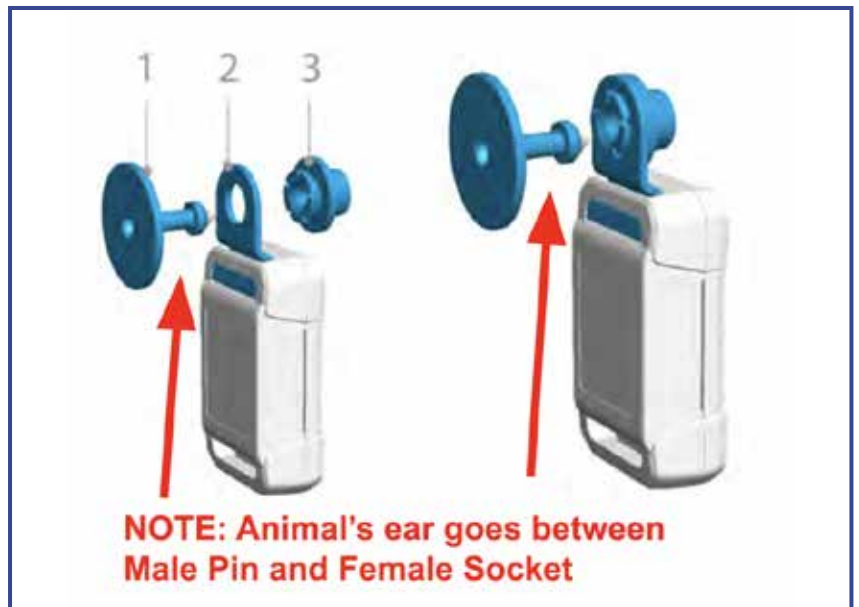
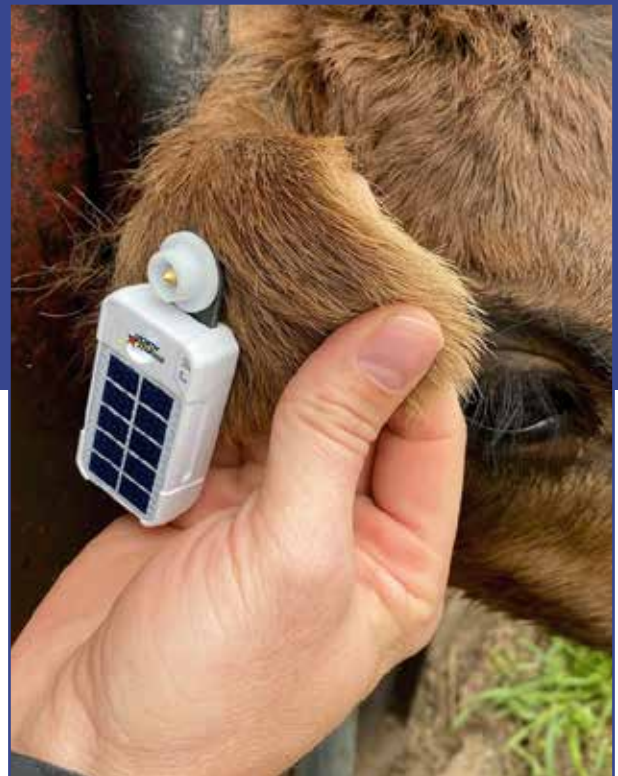
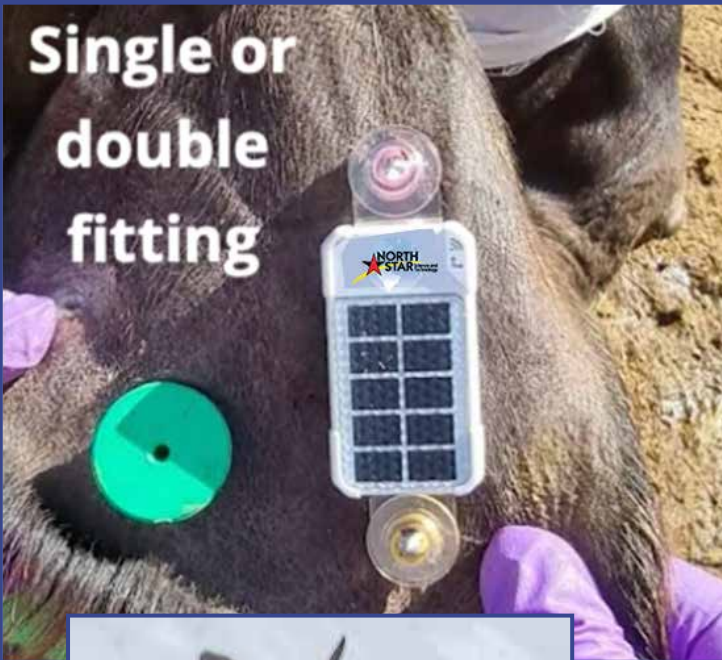
GENERAL SPECIFICATIONS

Weight: 27 grams
 Dimensions: 57.1mm x 31.8mm x 17.8mm
 Material: glass-filled nylon
 Battery: 300 mAh Li-Po
 Operating Temperature: -30°C to +50°C

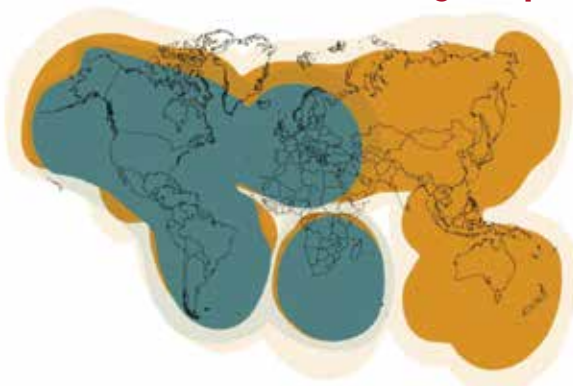


Built-In Solar Cell & Charging Circuit • No External Antenna
 Rechargeable Li-Polymer Battery • Nitrogen Filled Enclosure

Single or double fitting



Coverage Map



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

