



## SatTracking for Ranchers - one unified, easy-to-use platform

## Pulsar Tracking

### Track Assets on the Mooove

Knowing the exact location of your valuable assets isn't just convenient—it's essential. Pulsar Tracking delivers real-time visibility of your entire fleet, personnel, and equipment through a single, intuitive interface that works across any web browser.

**Multi-Network Reliability** — Seamless switching between satellite and GSM networks ensures uninterrupted tracking in dense urban environments or remote wilderness

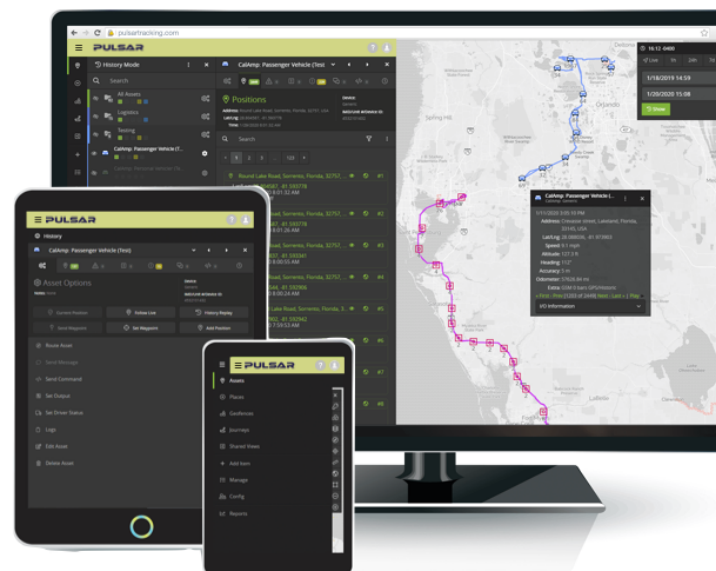
**Universal Compatibility** — Over 50 hardware options from 20+ manufacturers, integrating your existing equipment into one platform

**Real-Time Intelligence** — Monitor position, speed, heading, and altitude with up-to-the-second updates for smarter operations

**Military-Grade Security** — End-to-end encryption protects your sensitive location data and communications

### The Singular Solution

Pulsar Tracking is the best choice for intelligent ranch and range management, allowing ranchers to spend less time driving, riding, and roaming vast grazing areas looking for their animals, and more time





**YES.**



**YESSIR!**



### Low Cost Cattle Tracking

Knowing where your animals are should save you money.

### Solar Powered Satellite Tracking

Each unit is powered by a solar panel that recharges the battery.

### Mapping, Alerts, Geofences

GPS location shows your cattle's tracking history on a map.

### Tag and Go

Start today with 3 easy steps:  
Activate • Tag • Track

### Animal-safe & Rugged

Our medical grade proprietary plastics are contact safe for cows and strong as an ox.

### Superior Ear Tag Retention

Safely attached with a single-pin, or use a double-pin for stubborn bulls.





## GSatRancher from Pulsar

GSatRancher was designed to make life easier for the cattle ranching industry, and to introduce calf-to-cut traceability for range-grazing animals.

Your animals' movement patterns can tell you so much more than just where they are. You can estimate average daily weight gain, identify sick animals, and monitor grazing rotation patterns and water source usage. None of this has been affordable before GSatRancher.

### Key Features

- Uses standard applicator
- 3 years of tracking included
- Location history maps
- Herd intelligence insights
- Average daily weight gain
- Water usage tracking
- Customization options



### Dimensions

Length: 57.1mm (2.25")

Width: 31.8mm (1.25")

Height: 17.8mm (0.70")

### Weight

Terminal: 22.2 grams (0.783oz)

Animal Ear Tag: 4 grams (0.141oz)

Multipurpose Clip: 5 grams (0.176oz)

### Solar Charge Rate

.125 watts

### Battery

Type: Lithium Polymer

Charge Time: Depends on sun exposure

Capacity: 150mAh

Lithium Content:

0.054grams(0.002oz)

### Temperature

Max (recommended): 50C

Min (recommended): -30C

### Altitude

40,000 feet

### Ingress Protection

IP Rating: IP68 (certification pending)

Dust tight - no ingress of dust, complete protection against contact

Liquid immersion up to 1M depth for

30 minutes

### Transmitters/Chipsets

Transmitter Module FCC ID:

L2V-ST100 IC: 3989A-ST100

GPS Chip: ZOE-M8

BLE Chip: NRF 52832

### GPS Receiver type:

72-channel u-blox M8 engine

GPS/QZSS L1 C/A

GLONASS L10F

BeiDou B1I