



SATELLITE TRACKING
TECHNOLOGY

Keep your grazing livestock safe
Works worldwide – No mobile coverage needed



E-bell Model 2

**12 YEARS OF ANIMAL TRACKING
EXPERIENCE BUNDLED IN ONE TRACKER!**

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The E-Bell MODEL 2



" 12 years of e
foundation to
unit. "

It is late November 2009, in the high mountains of Eastern Norway. The first snowflakes are drifting in the freezing air. Winter is coming. A sheep farmer is desperately searching for the 40 sheep that still are missing. If still alive, they will have no chance of surviving through the winter. Countless hours are spent trying to find and rescue the animals, without any results.

Are they stolen? Killed by predators? Infected by a disease? Or are they still alive somewhere out in the wilderness?

This would never have been a case if the animals were monitored with a tracking device. But this is not an option, as the mobile coverage in the grazing area is poor to non-existing.

This is where the idea of the E-bell is born. First as a crazy idea, today as a reality.

A satellite animal tracker, with global coverage. Without needing mobile coverage.

200 grams (0.44 lbs) of tracking device to help you monitor your grazing livestock -Anywhere!

Keeping them safe!

Model2 is built for maximum endurance and performance in the field.

Satellite communication and a custom designed antenna will send messages from the most remote areas, without the need of mobile coverage!

Modern Bluetooth technology (BLE) makes the trackers easy to set up. Everything is configurable from the Findmy App on your smart phone, making the Model2 E-bell completely wireless.

Replaceable high-power batteries make the tracker send messages for months or even years.


Mant Mjærq Solern
CEO, Findmy AS



experience in the market has given us a strong
to develop the next generation animal tracking

Marit Mjøen Solem, CEO Findmy AS





The last decade Findmy has spent thousands of hours and put all efforts in to make the best possible version of the E-bell.

The Model2 E-bell units are designed and tested by military standard MIL-STD-810G, which sets the highest standards for endurance and performance in the field, under all conditions.

Custom built antenna made for the best connectivity when attached to the animal, makes the Model2 transmit signals via satellites even in challenging topography.

Modern Bluetooth technology (BLE) makes the Model2 E-bell 100 % wireless.

Ten facts about the Model2 E-bell

1

EXTREMELY RUGGED AND DURABLE

The Model2 is built for maximum endurance and performance in the field. To reach this high goal, the units are designed and evaluated by military standard MIL-STD- 810G.

2

LIGHT WEIGHT AND SMALL SIZE

Animal welfare is extremely important to Findmy. Size, form factor and weight are key factors when it comes to animal welfare. Weighing just 200 grams (0,44 lbs) The Model2 dimensions is just 75mm x 60mm x 55mm, making the tracker suitable even for tracking small size animals like lambs.

3

REPLACEABLE LONG-LIFE BATTERIES.

Modern battery technology ensures that the batteries can endure both low and high temperatures. High-power, low-cost. 2000+ messages per battery*

4

USER FRIENDLY SETUP VIA YOUR SMART PHONE

The setup of the model2 e-bell is done entirely via Findmy's app for smart phone / tablet (iOS and Android). Model2 uses Bluetooth Low Energy (BLE) for communication between the user and the E-bell. This means all configurations, message plans, software updates are done directly from your smart phone.

5

GLOBAL COVERAGE VIA SATELLITE

Equipped with a modern satellite transmitter, the Model2 E-bell can send positions and data from areas without mobile coverage. With a new specially designed antenna, the E-bell can transmit even in challenging terrain.

6

INTERNAL GEOFENCE

Define areas in your map and set them as «keep inside» or «keep out»-zones. The Model2 E-bell alerts you at once if the animal breaks the boundaries you set.

7

MESSAGE PLANS

This feature lets you set a time schedule for the tracker to send its positions and messages. Make custom message plans. e.g., Transmit positions every 4 hours in period 1 Transmit positions every 2 hours in period 2 You can also get

8

HIGH MOVEMENT DETECTION

Sensors inside the Model2 E-bell monitors and tracks the animal's activity. In case of abnormal behaviour, the tracker will send alerts immediately. This way you will get an early warning if the animals are being chased or scared. This feature is now included on all Model 2 E-bells.

9

HEALTH DETECTION

If an animal moves less than normal, the system will detect this and send alerts.

10

MORTALITY SENSOR

This Model2 e-bell works as a mortality sensor. The tracker will detect and send alerts if the animal wearing the collar has stopped moving.

* Battery life is highly dependent on external factors, e.g., GPS-conditions, topography, and temperature.



OUR VISION

- Better animal welfare for grazing livestock
- Increased level of control and freedom for the farmer
- Assist sustainable grazing
- Improve farmers revenue

Findmy's top priority is to make a tracking system that helps farmers keep their grazing livestock safe. Farmers using Findmy's tracking system have seen significant reduction in the number of animals lost to illness or predators, which has a direct impact on income and on farmers' well-being.

The system gives farmers early warning if something happens to the animals, improving animal care and welfare and making gathering animals more efficient.

Increased control over livestock also improves utilisation of pastures, soil health and plant life, which in turn can reduce the need for synthetic fertilisers, pesticides, and herbicides.

Realtime tracking data directly to smartphone gives the farmer the opportunity to take a more informed and proactive approach to herding.



GEOFENCE

Define areas in the map and get alerts to your smartphone if the animal moves into or out of the area.

ACTIVITY SENSOR

The Model2 E-bell comes equipped with sensors that monitors the animals' activity. If the sensor(s) detects unusual behaviour, it will transmit an immediate alert to the farmers smartphone.

LOW ACTIVITY ALERT

This will alert the farmer if the animal has less than usual movement (e.g., the animal is sick or wounded).

HIGH ACTIVITY ALERT

This sensor will alert the farmer if the animals are showing unusually stressful behaviour. (e.g., the animals are scared or chased).

SUSTAINABLE GRAZING MAPS

The Findmy system is capable of extracting heat maps, showing the farmer areas the animals are grazing intensely and areas that are not grazed at all.

#ANIMALWELFARE #FINDMY #FINDMYOFFICIAL #GRAZINGLIVESTOCK



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an e-mail!

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