

Monitor key metrics in real time—activity levels, body temperature, and more—to ensure optimal herd health. Empower farmers with data-driven insights, making informed decisions for increased efficiency. Elevate your livestock management with our cutting-edge LoRaWAN cattle monitoring solution.

LoRaWAN-enabled GPS Livestock Tracker:

LoRaWAN GPS tracking device is specifically designed for monitoring cattle. Featuring a durable lithium-ion battery, it provides continuous usage for over a year without replacement. The collar seamlessly transmits GPS location data to the LoRaWAN gateway, following your chosen schedule and wirelessly programmed by the network server.

Compact in size and cable-free, the LoRaWAN Livestock Tracker is easily installed, making it suitable for a variety of animal husbandry applications, including remote scientific breeding for cattle and sheep.

BENEFITS

- 1) Gather data on livestock behavior
- 2) Simplify herd counting procedures
- 3) Receive real-time alerts for theft/hostility
- 4) Utilize geofencing capabilities
- 5) Ensure functionality of cattle collars in remote locations and challenging grazing conditions
- 6) Adapt the system to accommodate herds of various sizes, ensuring scalability.

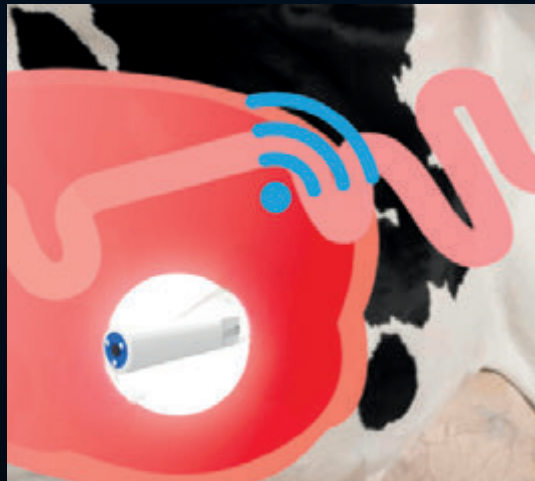
RUMEN BIO-CAPSULE:

Monitor cattle activity, rumen temperature, and movement. Eco-friendly bolus ensures animal safety. Data is transmitted to LoRaWAN Base Station and cloud platform for real-time monitoring, enabling timely detection of health issues. Empower farmers to enhance farm efficiency.



Health & wealth benefits:

- 1) Automated and dependable heat monitoring: Enhance fertility rates and minimize unproductive pregnancy intervals.
- 2) Reminder alert 15 hours preceding calving: Advance notification of pre-calving information enables staff to prepare thoroughly
- 3) Monitoring of water intake patterns: The close relationship between water and feed consumption enables swift detection of any anomalies
- 4) Continuous body temperature tracking: Accessible and trackable at any time.
- 5) Early detection of health problems & Personalized monitoring: The unique combination of parameters such as body temperature, activity level, water drinking frequency, etc., can detect health abnormalities early



 **OMNIWOT**

Innovate, Integrate & Empower

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