Smart ear tags for livestock

— Sensing Temperature, Improving Breeding Efficiency—
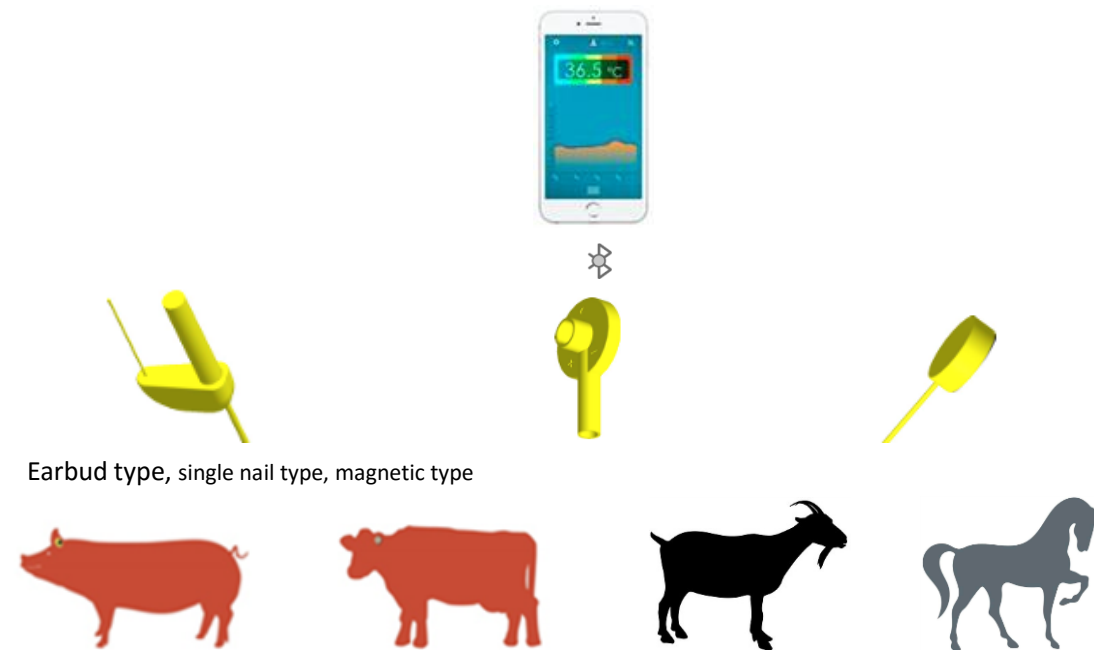
1. Overview

The iEartag has a unique technical advantage, which dynamically and continuously measures the vital signs of animals and transmits data remotely and wirelessly. As a new generation of livestock monitoring intelligent hardware, it is replacing the traditional RFID ear tag, giving the animal husbandry industry new AI technology, effectively solving the problems of small litters, slow growth, low efficiency, and food safety in China's agricultural breeding.

2. Application field

Identification, pig, cattle and sheep production management, food traceability, full quarantine tracking, disease monitoring

Health assessment, AI analysis of growth status, accurate prediction of estrus/ovulation/pregnancy/farrowing time

3. Product diagram

Earbud type, single nail type, magnetic type

4. Functional characteristics

＊Ear tag weight 3.2g, LED flashing addressing positioning ＊Earbuds/single nails/magnetic installation, battery life 3 years

＊Measure the temperature of the body core, and give real-time alarm for abnormal signs ＊Wireless transmission distance of 30 meters, mobile APP monitoring

5. Our customers