

# **Animal RFID & Visual Tags**





**Manufacturer of Animal RFID & Visual Tags** 

## **Animal RFID Tags**







A good device for tagging, identification and livestock information management at various stages of breeding, lactation, and disease control, according to the latest standards.

#### Features:

- Approved by the International Committee for Animal Recording (ICAR)
- According to ISO11784/5 FDX-B standards
- Resistant against environmental conditions (Heat, Cold, Humidity, Stretch, Pollution, Abrasion, Animal Sweating, Tension, and etc.)
- Tamper proof locking mechanism
- Easy to apply
- TPU (Thermoplastic-polyurethane)

#### Extra Features for CTC 80-90:

- Applicable to neck and leg
- Long read range up to 70cm



### **Specification**

| Standards             | ISO11784/5 FDX-B                           |
|-----------------------|--|
| Frequency             | 134.2KHz                                   |
| Operating Temperature | -40°C +80°C                                |
| Thermal Standards     | IEC 60068-2-14:2009<br>IEC 60068-2-78:2012 |
| Available Colors      | Yellow                                     |
| Material              | TPU(Thermoplastic Polyurethane)            |
| Max Tension           | 350N                                       |

| Tamper proof     | Prevents using an ear tag again for second animal               |
|------------------|---|
| Durable          | Usable until the end of life of animal                          |
| Laser Printing   | ID numbers and other printings as you required                  |
| Easy To Apply    | Easy and fast application with special and dedicated applicator |
| Reading distance | Reading distance is dependent on reader quality & environment   |
| Components       | A male part and a female part with a microchip inside           |

# **Animal Visual Tags**



























### **Livestock Information Management System - SIMAD**

SIMAD includes integrated proprietary hardware, software, mobile app, and web services for managing animal information (Cow, Sheep, Goat, Camel, Horse Ostrich, Aquatic, Pet, Rabbit, and etc) for:

Identification, registration of birth certificate and breeding, milk and weight recording, registration of veterinary and health care services, and etc.



# Handheld Data Collectors (H11, HD20) and RFID Stick Reader (SR10)

- Powered by RFID technology
- Connections: GSM, WIFI, and Bluetooth
- Programmable with C language
- Flashlight
- Small and light



## **Stationary Livestock Identification System (ST10)**

- Detecting of moving livestock automatically
- Sending livestock ID via WIFI
- Usable for animal identification in various stages of breeding, lactation and etc



## **RFID Gate Reader (GR10)**

- Detecting of livestock automatically when crossing the gate
- Sending livestock ID via WIFI
- Usable for animal identification in various stages of breeding and etc
- Light and Portable

