

SPECIFICATION



Product Name: RFID Animal Ear Tag

Item No.: LDR-2770A



Quick Details

LDR-2770A UHF RFID Ear Tag is shaped in square with water-permeable cap which ensures tamper proof function and outflow of water and blood to avoid animal ear infection. It is designed for livestock management which is effective to keep tracking of livestock, such as cows, sheeps and deers. It helps ranchers to manage their sheeps easily and time-saving, not only on counting sheep numbers, but also record their vaccine, growth, weight and so on.

RFID Parameter

| | |
|--------------------|--|
| Model No. | LDR-2770A |
| Type | Passive UHF RFID Animal Tag |
| Protocol | ISO/IEC 18000-6C, EPC Class1 Gen2 |
| Frequency | Worldwide 840-960Mhz |
| Chip | Ucode 8 |
| Memory | EPC 128bits / TID 48bits / User 0bits |
| Read&Write | Supported |
| Data Retention | 10years |
| Read Range | 1-10m adjustable(reader and environment dependent) |
| Programming Cycles | 100,000 cycles |
| Anti-collision | Support multiple tags reading |

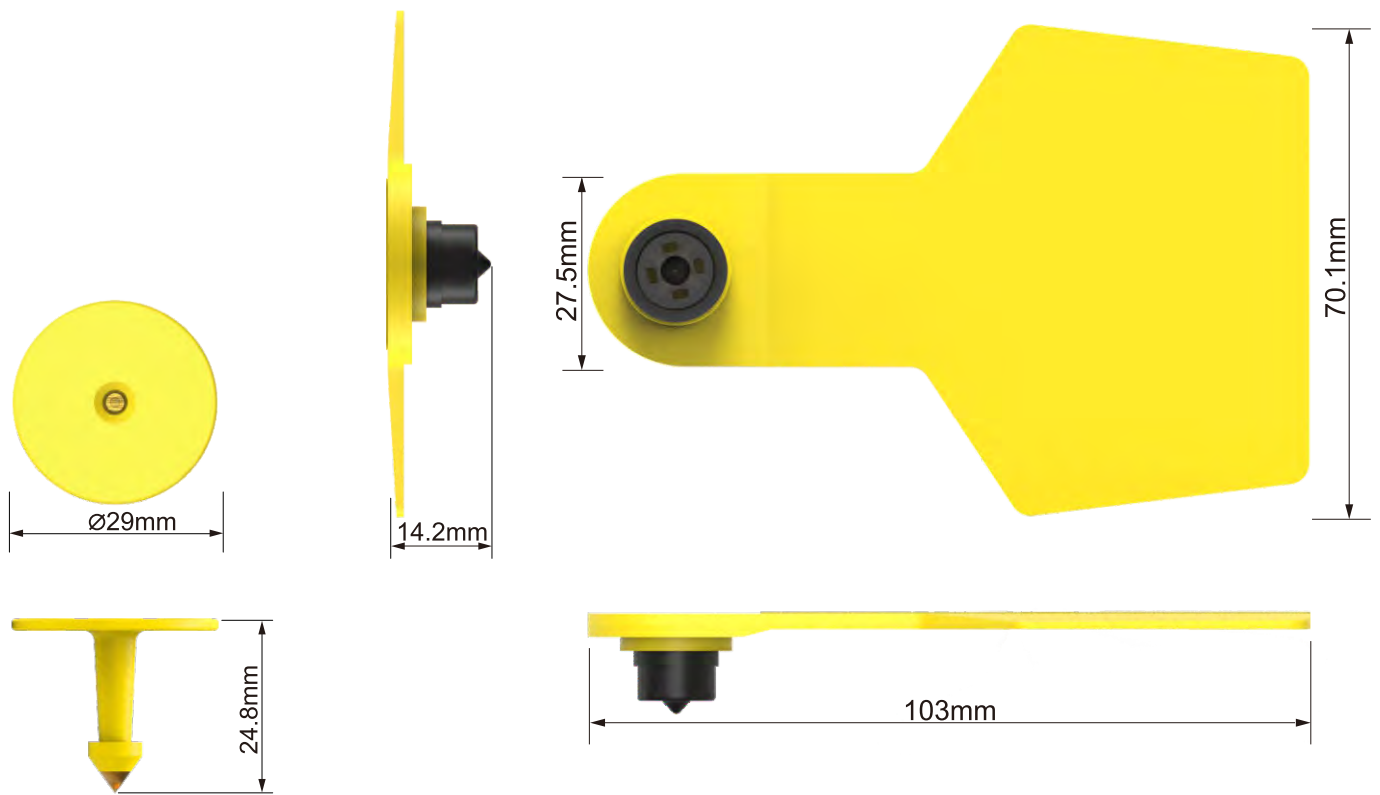
Physical Parameter

| | |
|-----------------------|--|
| Size | Female tag: 102×70×14.4mm(L×W×H), Male tag: Φ29×24.8mm |
| Color | Yellow, other color customized |
| Antenna Material | PET+ Aluminum Etching |
| Surface Material | TPU AAA |
| Installation | Ear Tag Plier |
| Operating Temperature | -20℃ ~ +80℃ |
| Operating Humidity | 20% ~ 90%RH |
| Package | Female tag: 50pcs/bag, Male tag: 50pcs/bag, 500sets/carton |
| Customized Service | Laser Printing / Color / Chip / Antenna / EPC Pre-written |

Picture



Size



Installation



 Application

- Livestock animal identification
- Sheep, pigs and dog's tracking
- Intelligent cow management

