

# RFID EAR TAG (LF, HF, NFC, UHF)



Global Tag **RFID EAR TAG** is designed for the identification and tracking of animals and livestock. Mounted on the ear, it provides a durable and reliable solution for managing individual animals within a herd or flock.

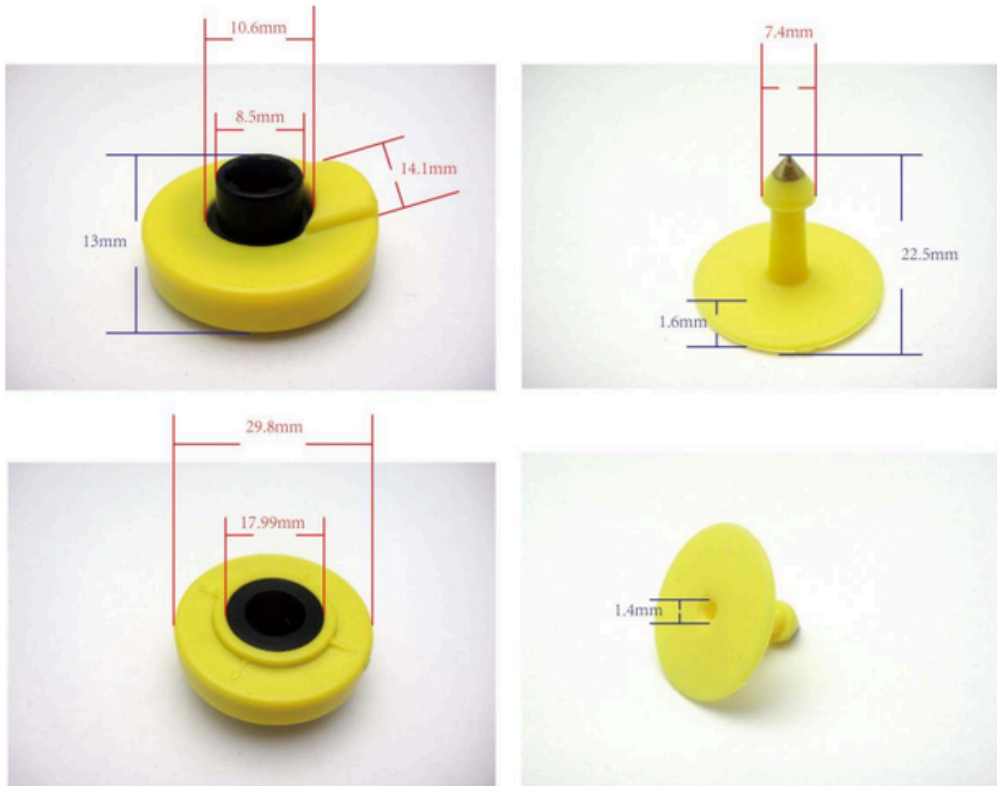
The tag ensures long-term identification and supports farmers and ranchers in improving traceability, monitoring and overall livestock management processes. Its robust design makes it suitable for use in outdoor agricultural environments.

RFID EAR TAG is available in LF (125 kHz or 134 kHz), HF (ISO14443 or ISO15693) and UHF technologies, offering flexibility to meet different system requirements and reading distances.

The tag can be customized with printed data, logos or ranch names, and is available in multiple colors, allowing easy visual identification and adaptation to specific project needs.

## MECHANICAL AND ENVIRONMENTAL SPECIFICATIONS:

**Dimensions: 29,8x13mm**



**Material: Plastic Housing: Nylon / Potting: TPU**

**Color: Yellow: Other colors are available on demand**

**Class Protection: IP68**

**Storage Temperature: -20°C to +80°C**

**Operating Temperature: -10°C to +65°C**

**Weather Ability: Very Good, including UV resistance**

**Delivery format: Individual**

**Expected lifetime: Years in normal operating conditions**

## CHIP SPECIFICATION AVAILABLE:

	LF 125Khz	LF 134Khz	LF 125/134.2khz	HF 13,56MHz	HF 13,56MHz	UHF 860-960MHz
Device type	N.D.			N.D.		Class 1 Gen 2
Air interface protocol	N.D.	11784/785	11784/785	ISO15693	ISO14443A	ISO18000-63
IC Type Available	TK4100	EM4305	Hitag s256	I-Code SLIX	Rf08	Alien Higgs 9,
Read Range	Up to 15cm	Up to 15cm		5cm	5cm	1-3m

## **CUSTOMIZATION OPTIONS :**

**Laser engraving:** UID, serial number, or codes from customer's database. Other customizations on request.

**Logo Printing:** 1,2 or 4-colors printing logo

**Pre-Encoding:** Specific encoding of EPC or User Memory (from Database too). Permanent lock and lock by password can be done.

## **INSTALLATION MODE:**

Livestock management

Animals tracking

## **ORDER INFORMATION:**

**Standard product is provided with ring metal**

**PRODUCT CODE:** GT-EAR-xx (xx defines the selected IC chip)

**For more information, do not hesitate to contact us:**

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## **DISCLAIMER:**

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