

## **PRODUCT DATASHEET**

# **GLOBAL TAG RFID UHF EAR TAG**



RFID UHF EAR TAG Identifies and tracks animals and livestock.

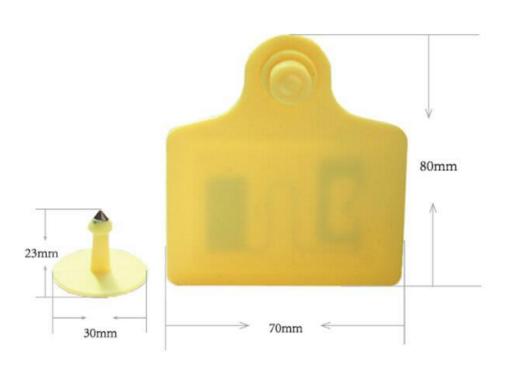
Mounted on the ear of the livestock animals, RFID UHF EAR TAG is a marker which guarantees a durable identification and represents a support for farmers and ranchers in tracking individual animals within a flock.

RFID UHF EAR TAG tags can be custom printed with tag data, logo, ranch name. Different colors are available.



#### **MECHANICAL AND ENVIRONMENTAL SPECIFICATIONS**

Dimensions: 80x70mm







Weight: 15gr.

Material: TPU (Polyurethane)

Color: Yellow; Other colors are available on demand

Class Protection: IP68 (Totally protected against ingress of solid / Protected against long period of immersion)

Storage Temperature: -40°C to +85°C Operating Temperature: -30°C to +55°C

Weather Ability: Very Good, including UV resistance

**Delivery format:** Individual

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



#### **CHIP SPECIFICATION AVAILABLE**

	UHF 860-960MHz
Device type	Class 1 Gen 2
Air interface protocol	ISO18000-63
IC Type Available	Alien Higgs 3, Alien Higgs 9, Impinji M4, Impinji M5
Read Range	4-7m

#### \_ 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.

#### \_ APPLICATION NOTE

Livestock management
Animals tracking

### \_ ORDER INFORMATION

Standard product is provided with ring metal

**PRODUCT CODE:** GT-U\_EAR-xx (xx defines the selected IC chip)

For more information, do not hesitate to contact us:

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Application recommendations are guidelines only - actual results may vary and should be confirmed. This is a general purpose product not designed or intended for any specific application

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