

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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DISCLAIMER

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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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