

PRODUCT DATASHEET

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

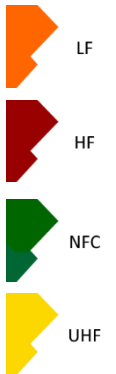


RFID EAR TAG Identifies and tracks animals and livestock.

Mounted on the ear of the livestock animals, RFID 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.

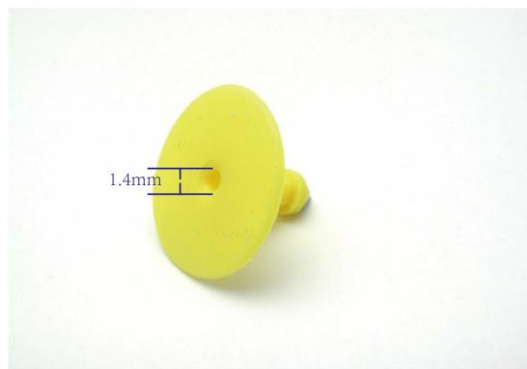
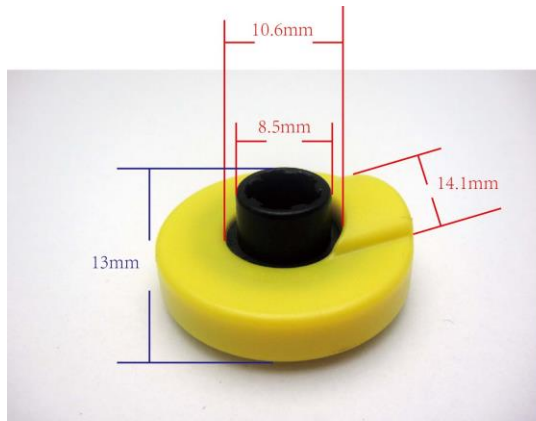
RFID EAR TAG can be custom printed with tag data, logo, ranch name, and are available in multiple colors.

This RFID tag model is available in LF (125khz or 134khz), HF (ISO14443 or ISO15693) and UHF.



MECHANICAL AND ENVIRONMENTAL SPECIFICATIONS

Dimensions: 29,8x13mm



Material: Plastic Housing: Nylon / Potting: TPU

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: -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.

APPLICATION NOTE

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

The information in this document is subject to change without notice. Global Tag assumes no responsibility for any errors that may appear in this document.

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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