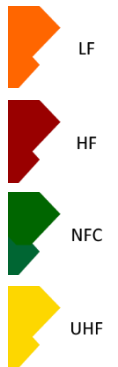# GLOBAL TAG RFID/NFC KEYFOB

Global Tag **KEYFOB** is one of the most popular RFID/NFC tags used for access control projects.

KEYFOB is available in LF, HF (also NFC) or UHF frequency with many different customizations such as color, logo printing, UID/serial number laser engraving.
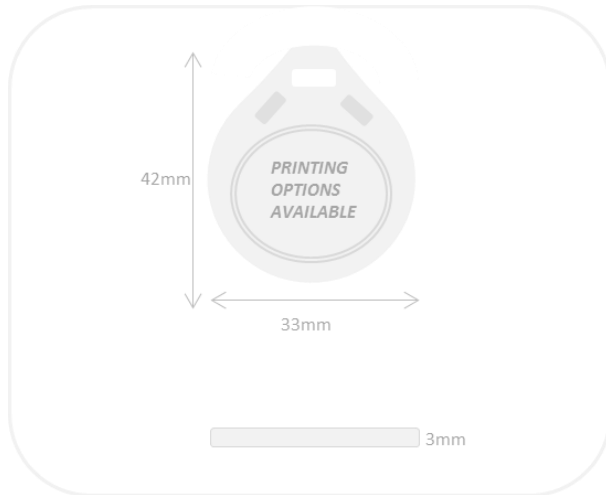The tag is usually provided with a metal ring.

For industrial environments, some adjustments can be made, in order to make the tag stronger and more durable.

LF

HF

NFC

UHF

CE

RoHS Compliant

MECHANICAL AND ENVIRONMENTAL SPECIFICATIONS

Dimensions: 42x33x3mm (max size) /   1,65x1,30x0,118in

PRINTING OPTIONS AVAILABLE

42mm

33mm

3mm

Weight: 4gr.

Material: ABS (Metal for ring)

Color: Several colors are avaialble

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

Storage Temperature: -55°C (for 3h) to +120°C (for 2h) / -67°F (for 3h) to +248°F (for 2h)   (for any other particular request contact us)

Operating Temperature: -25°C to +85°C / -13°F to +185°F

Weather Ability: Very Good, including UV resistance and sea water

Delivery format: Individual

Expected lifetime: Years in normal operating conditions

Chemical resistance:

No physical or performance changes in (tested up to, more hours can be):

- 200 hours Salt water (salinity 35gr/L) exposure

- 200 hours NaClO (25% with water, Bleach) exposure

Values in the table are the best recommendations; resistance against environmental conditions depends on the combinations of all influencing factors, exposure duration and chemical concentrations. Thus, product's final suitability for certain environmental conditions is recommended to be tested. We are available for other information.

CHIP SPECIFICATION AVAILABLE

	LF 125Khz	HF 13,56MHz	UHF 860-960MHz
Device type	N.D.	N.D.	Class 1 Gen 2
Air interface protocol	N.D.	ISO14443 and ISO15693 and **NFC**	ISO18000-63
IC Type Available	TK4100, T5577, other on request	I-Code SLIX, I-Code SLIS, Mifare Ultralight, Mifare Classic 1K, Mifare Classic 4K, Mifare Plus X 4K, Mifare Desfire 4K, STM LRi2k, Ntag213, Ntag216 others on-request	Alien Higgs 9, U-Code8, U-Code9, others on-request
Size Inlay	20mm diameter	20mm diameter	20x10mm
Read Range	From 2 to 25cm	From 2 to 25cm	Up to 20cm

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

Access Control: KEYFOB is used for access control in many different environments as SPA, beauty center, hotel or fitness facilities.
VIP Pass (gadget for event) or Like tool: KEYFOB can be used in events, to access to VIP areas, as gadget and for other marketing actions.

ORDER INFORMATION

Standard product is provided with ring metal
PRODUCT CODE: GT-CHNY-xx (xx defined type of chip required)

SIMILAR MODELS AVAILABLE IN OUR PRODUCT RANGE

Our proposal includes other RFID keyfobs models. Do not hesitate to ask information to our sales dpt:

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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