

RFID AND NFC KEYFOB



-  LF
-  HF
-  NFC
-  UHF



Global Tag **KEYFOB** is one of the most widely used RFID/NFC tags for access control and identification applications. Its compact and practical design makes it suitable for everyday use in various environments.

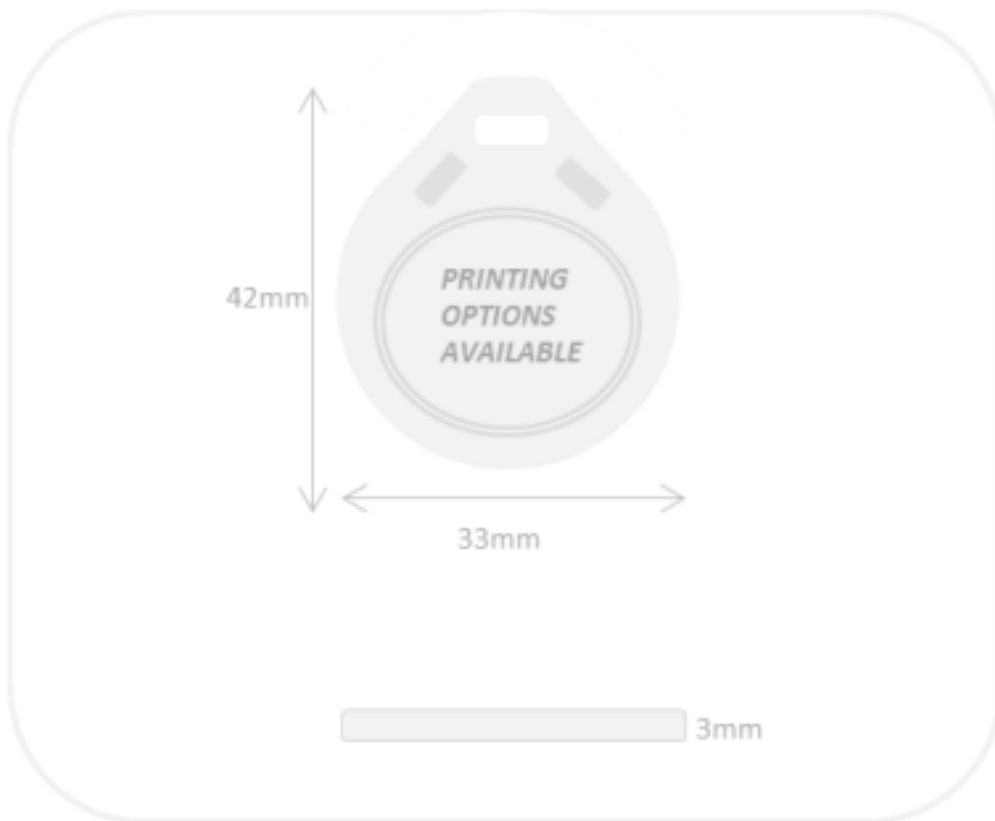
KEYFOB is available in LF, HF (including NFC) and UHF frequencies, ensuring compatibility with different systems and application requirements. It can be customized in several ways, including color options, logo printing and UID or serial number laser engraving.

The tag is typically provided with a metal ring, allowing easy attachment to keys, badges or other personal items, making it convenient for daily use.

For industrial environments, specific adjustments can be implemented to enhance durability and resistance, ensuring reliable performance even in more demanding conditions.

MECHANICAL AND ENVIRONMENTAL SPECIFICATIONS:

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



Weight: 4gr.

Material: ABS (Metal for ring)

Color: Several colors are available

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

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)

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

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