

PRODUCT DATASHEET

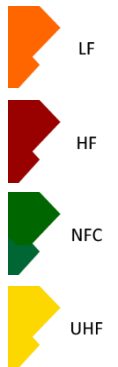
GLOBAL TAG CHAINY



Global Tag **CHAINY** is a keyfob with nice design, ring metal and with ABS case.

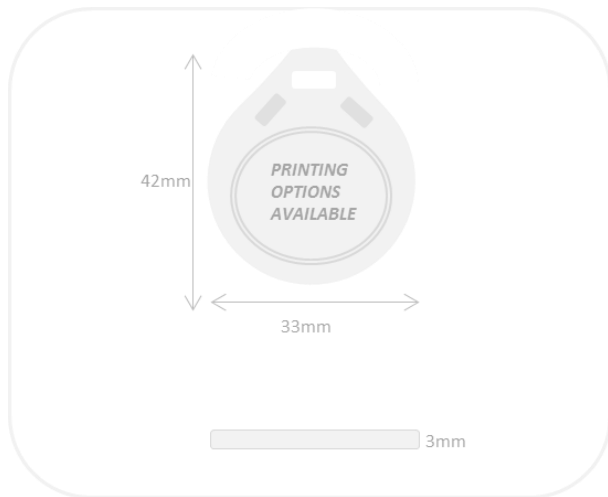
CHAINY is available in LF, HF (also NFC) or UHF frequency with many different customization as color mold (all color shown in Pantone Table), printing or engraving UID or serial number and other printing options.

CHAINY is made for access control, car park management, gadget for event



MECHANICAL AND ENVIRONMENTAL SPECIFICATIONS

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



Weight: 4gr.

Material: ABS (Metal for ring)

Color: Available all colors shown in Pantone table (MOQ can be required for particular colors)

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: Singulated

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, EM4200, 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 other on-request	Alien Higgs3, Alien Higgs 4, Monza 5, other on-request
Size Inlay	20mm diameter	20mm diameter	20x10mm
Read Range	From 2 to 25cm	From 2 to 25cm	Up to 20cm

CUSTOMIZATION OPTIONS

Printing laser engraving: Serial UID, serial progressive number from database, randomize number from database text. Other customization on required.

Silk Printing : 4-colors printing logo

Pre-Encoding: Customer specific encoding of EPC or User Memory (also from Database). Locking permanently or with password. Insert into Database TID code. For NFC chip encoding memory with different type of NFC (E-mail, URI etc.)

OPTIONS AND SPARE PARTS AVAILABLE

Are available ring metal



Are also available spare part of different ring metal on demand

APPLICATION NOTE

Access Control: **CHAINY** is used for access control in many different environment as SPA, beauty center, hotel or fitness facility.

Car Park Management: **CHAINY**, help to track and manage car park.. with Keyfob you can check availability of car and also who and when take this car.

VIP Pass (gadget for event) or Like tool: **CHAINY**, thank to beautiful for can be used in events as gadget and marketing operation (Like tool).

ORDER INFORMATION

Standard product is made without ring metal

PRODUCT CODE: GT-CHNY-xx (xx defined type of chip required)

Ring Metal Option

PRODUCT CODE: GT-RNGM

On demand we can also produce transponder with different color or with other type of customization... contact us for more information:



Global Tag Srl – Via Zanardelli 13/A 25062 Concesio (BS) - Italy

P +39 030 2005259

S [global-tag](http://global-tag.com)

W www.global-tag.com

M sales@global-tag.com

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.

Global Tag Srl or its subsidiaries are not responsible for the performance or support of third party products and does not make any representations or warranties whatsoever regarding quality, reliability, functionality, or compatibility of these devices or products.

© Copyright 2016 - Global Tag Srl