

RFID STRAP



Global Tag **RFID STRAP** has a special design developed for everyone, adults and children, thanks to the strap with buckles, just like a watch. Waterproof, it has been developed for swimming-pool, aquatic park, hotel access and for ticketing/micro-payment application. **RFID STRAP** is available in LF, HF (also NFC) or UHF frequency with many different customizations as color mold (all color shown in Pantone Table).

MECHANICAL AND ENVIRONMENTAL SPECIFICATIONS

Dimensions: 240x20x3,5mm (max size) / 9,45x0,79x0,14 in

Weight: 20gr.

Material: Silicon Rubber (Metal or Plastic ABS material for clasp)

Color: Available all colors shown in Pantone table

Class Protection: IP68

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) exposur

APPLICATION NOTE:

	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 9, Monza 5, others on-request
Size Inlay	25mm diameter	25mm diameter	20x10mm
Read Range	From 2 to 25cm	From 2 to 25cm	Up to 20cm

CUSTOMIZATION OPTIONS:

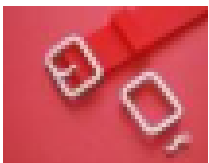
Printing laser engraving: Serial UID, serial progressive number from database, randomize number from database text. Other customizations on request.

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:

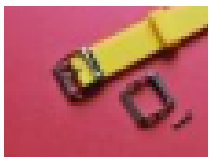
Some different buckles are available. Find below the most used clips:



Plastic Clip: recommended for Marine sea use.



Metal standard Clip: recommended for all the uses.



Metal special Clip: recommended for swimming pool or aquatic park use.

APPLICATION NOTE:

Access Control: RFID STRAP is used for access control in many different environments as swimming-pool, aquatic park, SPA or beauty center, hotel.

Micro-Payment and ticketing: RFID STRAP, in particular with HF ISO14443 (NFC) chip, can be used for micro-payment inserting information in cryptographic memory block.

Fidelity or VIP Pass

ORDER INFORMATION:

Standard product is made with Standard Claps

PRODUCT CODE: GT-RWTCY-xx (xx is the selected IC chip)

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

W www.global-tag.com

M sales@global-tag.com