

RFID WRISTBY 74



Global Tag **WRISTBY 74** is a waterproof silicone RFID wristband featuring a single-size design with a diameter of 74 mm.

Comfortable, resistant and easy to wear, it is particularly suitable for environments where reliable identification and repeated daily use are required.

WRISTBY 74 is designed for applications such as swimming pools, spas, hotels, resorts and fairs, as well as for access control, ticketing and cashless or micro-payment systems.

The wristband is available in LF and HF 13.56 MHz frequencies, including NFC technology. Different customization options are available, including custom background colors and personalized printing, allowing WRISTBY 74 to be adapted to specific branding and project requirements.

MECHANICAL AND ENVIRONMENTAL SPECIFICATIONS

Dimensions: 64 or 74mm diameter watchstrap

Weight: 20gr.

Material: Silicon Rubber

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

CHIP SPECIFICATION AVAILABLE:

	LF 125Khz	HF 13,56MHz
Device type	N.D.	N.D.
Air interface protocol	N.D.	ISO14443 and ISO15693 and NFC
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
Size Inlay	25mm diameter	25mm diameter
Read Range	From 2 to 20cm	From 2 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: WRISTBY 74 is used for access control in many different environments as swimming-pool, aquatic park, SPA or beauty center, hotel.

Micro-Payment and ticketing: WRISTBY 74 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-WRSTY74-xx (xx defined type of chip required)

On demand we can also produce transponder with different color or with other type of customization

Contact us for more information:

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