

PRODUCT DATASHEET
GLOBAL TAG WRISTBY 74



Global Tag **WRISTBY 74** is a silicone single-size wristband, designed for swimming-pool, spa, hotel and fair access applications, but also for ticketing/micro-payment solution.

WRISTBY 74 is available in LF and HF (also NFC) with many different customization like the choice of the background color or a custom printing.

The unique diameter of the watchstrap is 74 mm.



MECHANICAL AND ENVIRONMENTAL SPECIFICATIONS

Dimensions: 64 or 74mm diameter watchstrap



Weight: 20gr.

Material: Silicone Rubber

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

Showned values 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
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 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.)

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 adding information in cryptographic memory block.

Fidelity or VIP Pass

ORDER INFORMATION

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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DISCLAIMER

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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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