

## 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

**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.)

## 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:

**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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