GLOBAL TAG F-WRISTBY

Global Tag **F-WRISTBY** is a RFID/NFC wristband, composed of a PVC mini-card (reusable) and a disposable fabric banc.
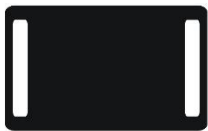
F-WRISTBY is available in LF and HF (also NFC) bands, with many different customizations like the choice of the background color or the complete customized printing.

The RFID wristband F-Wristby is one of the most used tags for festival micropayments, camping, SPA and resort entrance, and museum ticketing.

LF

HF

NFC

CE

RoHS Compliant ✓

—————— **MECHANICAL AND ENVIRONMENTAL SPECIFICATIONS**
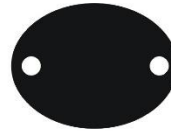
PVC mini-card available dimensions:

Card size: 42x26mm
Hole size: 3x20mm

Card size: 40x25mm
Hole size: 3x15mm

Card size: 39x25mm
Hole size: 2x18mm

Card size: 34.5x26mm
Hole size: 3.9mm

Card size: 35x26mm
Hole size: 2x15mm

Card size: 50.8x25.4mm
Hole size: 2x15mm

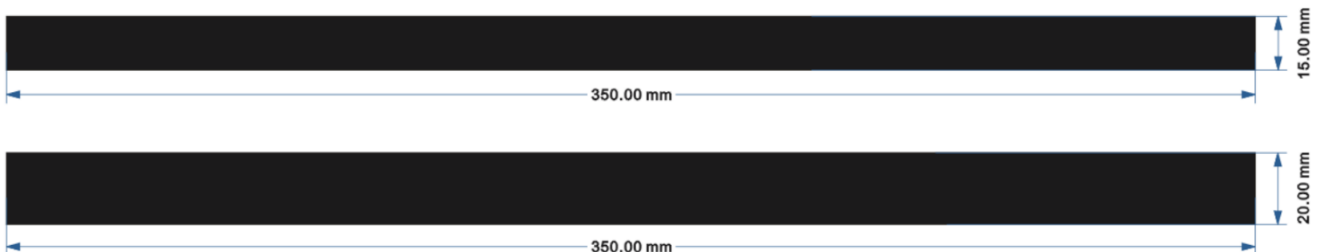Card size: 33x26mm
Hole size: 2x15mm

Card size: 38x20mm
Hole size: 2x15mm

Card size: 50.8x28mm
Hole size: 2x15mm

Strap available dimensions:

15.00 mm

350.00 mm

20.00 mm

350.00 mm

Material: Mini card: PVC; Strap: fabric

Color: To be customized

Class Protection: IP68 (Totally protected against ingress of solid / Protected against long period of immersion)

Storage Temperature: -55°C + 65°C / -67°F to +149°F

Operating Temperature: -25°C + 50°C / -13°F to +122°F

Weather Ability: Very Good, including UV resistance and sea water

Delivery format: Individual

Expected lifetime: Years in normal operating conditions

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	18mm diameter	18mm diameter
Read Range	From 2 to 10cm	From 2 to 20cm

CUSTOMIZATION OPTIONS

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: F-WRISTBY is used for access control in many different environment as swimming-pool, aquatic park, SPA or beauty center, hotel.

Micro-Payment and ticketing: F-WRISTBY, in particular with HF ISO14443 (NFC) chip, can be used for micro-payment in events like festival. **Fidelity or VIP Pass**

ORDER INFORMATION

PRODUCT CODE: GT-F_WRSTY-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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