PRODUCT DATASHEET
GLOBAL TAG F-WRISTBY

Global Tag **F-WRISTBY** is an high quality fabric wristband, designed for hotels, swimming-pools, spa, and fair access applications, but also for ticketing/micro-payment solution.

F-WRISTBY is available in LF and HF (also NFC) bands, with many different customization like the choice of the background color or the complete customized printing.

This product is **made in Italy** and it is subjected to meticulous quality controls.

LF

HF

NFC

MECHANICAL AND ENVIRONMENTAL SPECIFICATIONS

Dimensions: 150x25mm **(S)**; 160x25mm **(M)**; 180x25mm **(L)**

Weight: 3 gr.

Material: Elastic Fabric (80% PA – 20% EL)

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: Singulated

Expected lifetime: Years in normal operating conditions

CE

RoHS Compliant

CHIP SPECIFICATION AVAILABLE

	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 4, Monza 5, other on-request	
Size Inlay	18mm diameter	18mm diameter	98x12mm or 73x21mm	
Read Range	From 2 to 10cm	From 2 to 20cm	Up to 7/8meters	

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 adding information in cryptographic memory block.

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