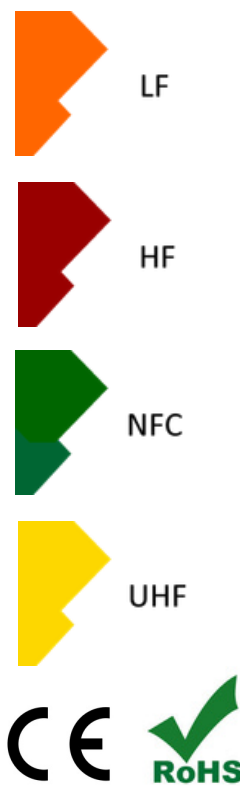


RFID DISPOSABLE WRISTBAND

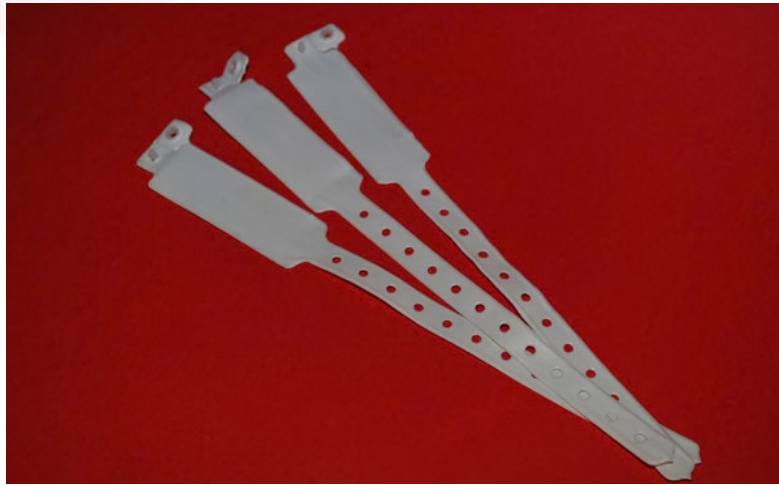


Global Tag **WRISTBY** Portfolio is a wide range of RFID/NFC wristbands designed to meet different application needs. The various models allow flexibility across multiple use cases, covering both disposable and reusable solutions.

H-WRISTBY is the disposable model typically used in hospital environments; TE-WRISTBY features a special HF ISO14443 (NFC) antenna design that is irreversibly damaged if removed or cut; T-WRISTBY is a single-use Tyvek wristband, ideal for event and race access control; F-WRISTBY is a high-quality PVC + fabric wristband suitable for festivals and micropayments; finally, U-WRISTBY is the disposable UHF version for long-range applications.

Several customization options are available, including printing, progressive numbering, barcode/QR code, memory encoding and data integration into databases. Sizes and models can be adapted or newly developed according to specific customer requirements.

RFID PVC WRISTBAND WITH CLIP SINGLE USE



Global Tag **H-WRISTBY** is the disposable wristband designed for Hospital and Healthcare applications, where the main need is represented by the tracking of patients.

Also, it is a great solution for any other applications that require a disposable wristband, such as swimming pools, fitness centers, spa and resorts.

This tag is available in LF and HF (also NFC) frequency. Different customizations are available.

MECHANICAL AND ENVIRONMENTAL SPECIFICATIONS

Dimensions: 247X25 mm

Mounting System: Disposable clip

Weight: 3,5 gr

Material: Soft PVC (Matt or Gloss surface)

Color: All colors

Class Protection: IP67

Storage Temperature: -40°C to +65°C / -40°F to +149°F

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

Delivery format: Individual or packs of 10pcs

Expected lifetime: Some 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	NXP ICode SLI-X/-S, STM LRI2K, Texas TI2048, NXP Mifare Ultralight, NXP Mifare Classic 1KB/4KB, NXP Mifare Desfire 2KB/4KB/8KB, NXP Mifare Plus 4KB, NXP Ntag213 / Ntag216
Size Inlay	18mm diameter	18mm diameter
Read Range	From 2 to 10cm	Up to 20cm

CUSTOMIZATION OPTIONS:

Silk Printing: Serial UID, serial progressive number from database, random number from database, text, Barcode or QRCode. Other customization on request. Front side 4-colors logo printing.

Pre-Encoding: Customer specific encoding of User Memory (also from Database). On N-Tag213 chip (NFC) memory encoding (mailto, URI or other information) from database.

APPLICATION NOTE:

Hospital Patients Tracking
SPA/Beauty center customers micropayments
Swimming Pool/Training center access control

ORDER INFORMATION:

PPRODUCT CODE: GT-H_WRSTY-xx (xx required chipset)

For further information or customized request:

Global Tag Srl – Via Zanardelli 13/A 25062 Concesio (BS) - Italy

P +39 030 2005259

S global-tag

W www.global-tag.com

M sales@global-tag.com

RFID TYVEK WRISTBAND WITH ADHESIVE MONOUSE OPEN/CLOSE



Global Tag **T-WRISTBY** is a RFID HF disposable wristband in Tyvek material.

This wristband tag is very light and it has a very good price/quality ratio. It is possible to choose the printing option, starting from an artwork layout supplied by the customer in vectorial format. The antenna of this tag is placed externally.

This special tag is a great solution for applications that require onetime-used wristbands, such as sport race with entrance fee or events.

MECHANICAL AND ENVIRONMENTAL SPECIFICATIONS

Dimensions: 250x25mm

Weight: 1,5 gr.

Material: Tyvek

Color: To be customized

Class Protection: IP65

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

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

Weather Resistance: Very Good, including UV resistance and water splashes

Delivery format: Individual

Expected lifetime: Years in normal operating conditions

CHIP SPECIFICATION AVAILABLE:

	HF 13,56MHz
Device type	N.D.
Air interface protocol	ISO14443 and ISO15693 and NFC
IC Type Available	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	56x18mm
Read Range	From 2 to 20cm

CUSTOMIZATION OPTIONS:

Silk Printing : 4-colors printing logo

Pre-Encoding: Customer specific encoding of User Memory (also from Database). Locking permanently or with password. Insertion into Database UID code.

APPLICATION NOTE:

Access Control: T-WRISTBY is used for access control in many different events as swimming-pool, aquatic park, SPA or beauty center, hotel, fairs.

Fidelity or VIP Pass: T-WRISTBY can be used to allow the event access possibility to a restricted number of people, avoiding PASS exchanges.

ORDER INFORMATION:

PRODUCT CODE: GT-T_WRSTY-xx (xx defined type of chip required)

For further information or customized request:

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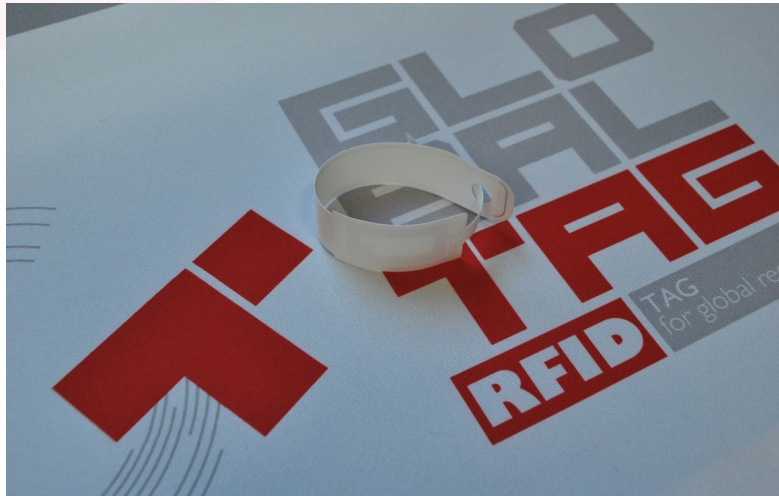
P +39 030 2005259

S global-tag

W www.global-tag.com

M sales@global-tag.com

NFC/HF ISO14443 TAMPER EVIDENT WRISTBY



Global Tag **TE-WRISTBY (Tamper-Evident)** is a NFC (HF ISO14443) antitamper wristband, which shows in its memory the tampering attempts.

The special antenna design of this wristband implies an irreversible memory change of the NFC tag in case of tampering (removal or cutting out). It is due to the shape of the antenna (which extends along the entire bracelet) and to the N-Tag213 TT chip (which has anti-tamper and tamper-evidence features).

This special tag is the best solution for applications that require onetime-used wristbands, such as events with entrance fee or exclusive parties.

MECHANICAL AND ENVIRONMENTAL SPECIFICATIONS

Dimensions: 245x25mm

Weight: 1,5 gr.

Material: PET

Color: To be customized

Class Protection: IP67

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

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

Weather Resistance: Very Good, including UV resistance and water splashes

Delivery format: Individual

Expected lifetime: Years in normal operating conditions

CHIP SPECIFICATION AVAILABLE:

	HF 13,56MHz
Device type	N.D.
Air interface protocol	ISO14443
IC Type Available	N-Tag213 TT
Read Range	From 2 to 8cm

CUSTOMIZATION OPTIONS:

Silk Printing : 4-colors printing logo

Pre-Encoding: Customer specific encoding of User Memory (also from Database). Locking permanently or with password. Insertion into Database UID code.

APPLICATION NOTE:

Access Control: TE-WRISTBY can be used for access control in many different events as swimming-pool, aquatic park, SPA or beauty center, hotel, fairs.

Fidelity or VIP Pass: TE-WRISTBY can be used to allow the event access possibility to a restricted number of people, avoiding PASS exchanges.

ORDER INFORMATION:

PRODUCT CODE: GT-TE_WRSTY-NTAG213TT

For further information or customized request:

Global Tag Srl – Via Zanardelli 13/A 25062 Concesio (BS) - Italy

P +39 030 2005259

S global-tag

W www.global-tag.com

M sales@global-tag.com

RFID & NFC F-WRISTBY



Global Tag **F-WRISTBY** is an RFID/NFC wristband composed of a reusable PVC mini-card and a disposable fabric band. Available in LF and HF (including NFC), it offers various customization options such as color selection and full custom printing. F-WRISTBY is widely used for festival micropayments, camping, SPA and resort access, and museum ticketing.

MECHANICAL AND ENVIRONMENTAL SPECIFICATIONS

Material: Mini card: PVC; Strap: fabric

Color: To be customized

Class Protection: IP68

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

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

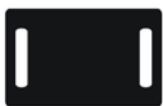
Weather Ability: Very Good, including UV resistance and sea water

Delivery format: Individual

Expected lifetime: Years in normal operating conditions



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



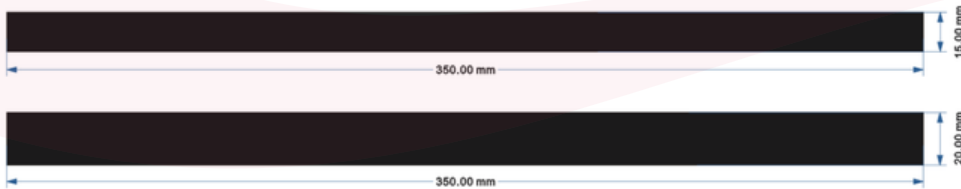
Card size: 33x26mm
Hole size: 2x15mm



Card size: 38x20mm
Hole size: 2x15mm



Card size: 50.8x28mm
Hole size: 2x15mm



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

Micro-Payment and ticketing

Fidelity or VIP Pass

ORDER INFORMATION:

PRODUCT CODE: GT-F_WRSTY-xx (xx defined type of chip required)

For further information or customized request:

Global Tag Srl - Via Zanardelli 13/A 25062 Concesio (BS) - Italy

P +39 030 2005259

S global-tag

W www.global-tag.com

M sales@global-tag.com

RFID UHF U-WRISTBY



Global Tag **U-WRISTBY** is a disposable UHF tag with wristband form, which can be produced in high quality paper or soft plastic materials.

U-WRISTBY is available in two different standard sizes, according to the application needs related to the project

This wristband can be printed with customized logos, texts, serial numbers and TID/EPC printing.

MECHANICAL AND ENVIRONMENTAL SPECIFICATIONS

Dimensions: 270x22mm (A); 400x25mm (B)

Weight: It depends on the material

Material: High Quality Paper, PVC, PP or PET

Color: To be customized

Class Protection: IP65

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

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

Weather Resistance: Very Good

Delivery format: Individual

Expected lifetime: Years in normal operating conditions

CHIP SPECIFICATION AVAILABLE:

	UHF 860-960MHz
Device type	Class 1 Gen 2
Air interface protocol	ISO18000-63
IC Type Available	Alien Higgs3, Alien Higgs 4, Monza 5, other on-request
Size Inlay	98x12mm or 73x21mm
Read Range	Up to 5/6meters

CUSTOMIZATION OPTIONS:

Silk Printing : 4-colors printing logo

Pre-Encoding: Customer specific encoding of User Memory (also from Database). Locking permanently or with password. Insertion into Database UID code.

ORDER INFORMATION:

PRODUCT CODE: GT-U_WRSTY-xx (xx defined type of chip required)

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P +39 030 2005259

S global-tag

W www.global-tag.com

M sales@global-tag.com

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