

PRODUCT PORTFOLIO

GLOBAL TAG RFID INDUSTRIAL TAG

Global Tag owns in its portfolio **RFID and NFC Tags** developed for the automatic identification of machinery/assets in industrial environment for applications like production tracking, maintenance and workers security. The use of these tags in these fields is suggested because of their form, material and resistance.

The main products in this section are the **IN-METAL and ON-METAL Families** (see the specific datasheet), designed to be applied directly on metal surfaces and inside metallic objects: in industrial applications, frequently there are metal tools that need to be tracked and these RFID/NFC tag families meet all the needs of this market. **PATCHY** is a flexible silicone RFID transponder with two holes. It has been designed for harsh environment, indoor or outdoor. **TALLY**, has been developed for waste management application, for plastic bins, but it also can be used to track bins in industrial application. **CABLY** is a tag proposed in HF and UHF, designed to be applied on machinery for applications like maintenance or safety system. **FOAMY** is a HF/UHF tag that has 2 foam layers that protect the inlay from shocks and collisions. The last tag in this category is **BLACK DISKY**. This tag is a PPS disk that represents the best choice in application that requires high temperature working environments. Available in HF (and NFC) and LF.

The RFID tags are proposed in LF 125Khz, HF 13,56Mhz ISO15693 and ISO14443 (NFC) and UHF 860-960MHz ISO18000-6c. It is possible to choose between the different IC Chip available on the market: TK4100, T5577, I-Code SLI X, LRI2K, Mifare Ultralight, Mifare Classic, Mifare Desfire, Ntag213, Ntag216, Alien Higgs3, Alien Higgs4, Impinji Monza5 and so on.



LF



HF



NFC



UHF



ON-METAL TAG FAMILY

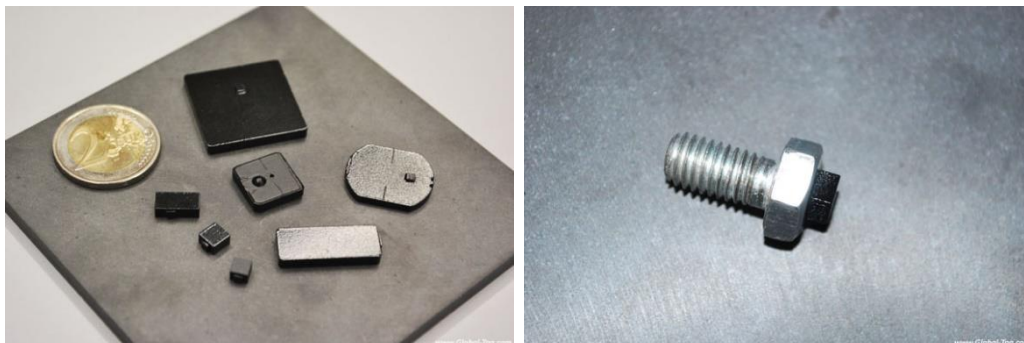


Global Tag **ON-METAL** is RFID/NFC tag family composed by tags that can work even if applied on metal surfaces. The transponders included in this range are **T-Rexy, Cably, Tokky34, Metally, Microty, Hardy, Sticky** that meet different requirements. Available in LF, HF ISO15693 and ISO14443 and UHF ISO18000-6c. Are available many different options to customize this transponder as: printing artwork in offset, printing barcode and QRCode and serial or UID number, encoding memory and put information into a Database.

Available on request we can also customize shape, size and thickness.

For more information visit our **FAMILY PRODUCT** page on website

IN-METAL RFID UHF TAG FAMILY



Global Tag **IN-METAL Family** is a collection of RFID UHF tag with different size designed to be embedded in metal objects. In this tags family there is also the smallest RFID UHF tag in our catalogue, that is Tiny-XXS 4x4x3m, that can reach high storage temperature, up to 240°C .

Despite the small size, this tags reach a very performing reading distance.

Some customization are available, such as 3M adhesive, serial laser printing and special color covering.

For more information visit our product page on website

PATCHY RFID UHF SILICONE RUGGED TAG



Global Tag RFID and NFC **PATCHY** is a flexible, strong, waterproof IP68 tag family, designed to be applied directly into the wood for tree tracking, as same as for maintenance purpose in the production plants. It is available in UHF frequency with different IC chip. The silicone surface can be printed with logos and serial numbers.

Material: Silicone

Delivered: Singulated

Read Range: depends on IC chip

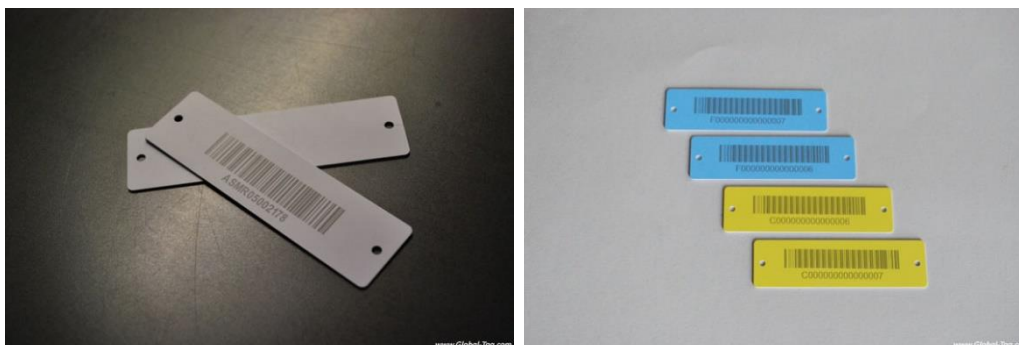
RFID Frequency: UHF 860-960 MHz

Product Code: GT-PTCHY-xx

For more information visit our product page on website



TALLY RFID UHF PVC PLATE



Global Tag RFID UHF **TALLY** is a PVC UHF tag with size 90x25mm. The lateral holes allow an easy and fast application. It has been designed for the tracking of plastic bins for their collection, in order to implement the RFID technology in the sector of the waste management. It can be printed with serial numbers, barcode, QR code, logo, etc...

MAIN FEATURES

Material: PVC

Color: White

Read Range: depends on IC chip

RFID Frequency: UHF 868-960MHz

Product Code: GT-TLLY-xx

For more information visit our product page on website

CABLY RFID AND NFC CABLE TIE



Global Tag **CABLY** is a NFC/RFID tag with cable tie form, developed for the tracking of cable and optical fibers. It is frequently used to track the maintenance operations to the asset/machinery in the factory. It can be printed with serial numbers and barcode. This tag is very resistant (IP68) and it can be applied in outdoor/indoor environment.

MAIN FEATURES

Material: ABS

Color: On your choice.

Read Range: depends on IC chip

RFID Frequency: HF 13,56MHz ISO15693, HF 13,56MHz ISO14443, UHF 860-960 MHz

Product Code: GT-CBLY-xx

For more information visit our product page on website

FOAMY RFID AND NFC TAG



Global Tag RFID and NFC **FOAMY** is a special Tag composed by an inlay embedded between 2 foam layers that protect the tag from shocks and collisions. It can be produced with HF or UHF chip integrated. Customized printing options and IC chip encoding are available.

MAIN FEATURES

Material: Foam

Color: White (or printed)

Read Range: depends on IC Chip

RFID Frequency: HF 13,56MHz ISO15693. HF 13,56MHz ISO14443, UHF 868-960MHz

Product Code: GT-FMY-xx

For more information visit our product page on website

BLACK DISKY PPS RFID AND NFC



Global Tag **BLACK DISKY** is a PPS disk tag, designed for high temperature environments. This kind of plastic, in fact, is one of the most resistant to the heat, shocks and collisions. The diameter of the tag can be customized according to customer needs.

MAIN FEATURES

Material: PPS

Color: Black.

Read Range: depends on IC chip

RFID Frequency: LF 125Khz HF 13,56MHz ISO15693. HF 13,56MHz ISO14443,

Product Code: GT-DSKYByy-xx

For more information visit our product page on website



DISCLAIMER

The information in this document is subject to change without notice. Global Tag assumes no responsibility for any errors that may appear in this document.

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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