

PRODUCT DATASHEET

GLOBAL TAG **FRISBY**



Global Tag **Frisby** is the RFID pin tag designed for applications in which the tag needs to be inserted by punching a surface.

It has been designed to identify wooden and plastic objects.

It is available in NFC/HF, as well as in UHF frequency; it can be detected up to 4,5 meters (fixed reader).



MECHANICAL AND ENVIRONMENTAL SPECIFICATIONS

Dimensions: Dia.35mm, Thickness 4mmmm; **needle length:**19mm

Weight: 3,2 gr.

Material: ABS

Color: Generally white – It is available also with other color (MOQ)

Class Protection: IP67

Storage Temperature: -55°C to + 100°C / -67°F to +212°F

Operating Temperature: -25°C to +85°C / -13°F to +185°F

Delivery format: Single

Expected lifetime: Years in normal operating conditions



CHIP SPECIFICATION AVAILABLE

	HF 13,56MHz	UHF 860-960MHz
Device type	N.D.	Class 1 Gen 2
Air interface protocol	ISO14443 and ISO15693 and NFC	ISO18000-63
IC Type Available	I-Code SLIX,, Mifare Ultralight, Mifare Classic 1K, Mifare Classic 4K, Ntag203, other on-request	Monza 4 QT
Size Inlay	25mm diameter	25 mm diameter
Read Range	Up to 10cm	Up to 4,5 m (fixed reader) Up 2,5 m (Handeld reader)

INSTALLATION MODE

Piercing the surface

PERFORMING TEST

<https://www.youtube.com/watch?v=QjUm5FS5Bdg>



APPLICATION NOTE

Logistic Management: **Frisby** can be used for logistic purposes, tracking plastic or wooden objects.

Inventory: **Frisby** can be suitable for inventory applications, allowing a resource (time and money) saving .

ORDER INFORMATION

PRODUCT CODE: GT-FRSBY-xx (xx is the required chip)

For any clarification, please contact us at any time:

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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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