PRODUCT DATASHEET
GLOBAL TAG **FRISBY**

Global Tag **FRISBY** is an NFC and RFID pin tag designed for the tracking and traceability of threes, pallets and objects with a drillable surface.

The RFID pin tag can be installed and removed many times, which allows its recovery and reuse. It can be mounted manually or, on the hardest surfaces, with a rubber hammer.

PIN Tag can be provided with several customizations such as logo printing, code or serial number laser engraving, memory encoding.

MECHANICAL AND ENVIRONMENTAL SPECIFICATIONS

Dimensions: 35mm ø; 20mm length.

Mounting System: manual insertion or by rubber hammer.

Weight: 3,3gr.

Material: ABS.

Color: White/gray (default); other colors on demand.

Class Protection: IP65 (Limited protection against dust ingress. Protection from splashes)
Storage Temperature: -40°C to +80°C / -40°F to +176°F

Operating Temperature: -20°C to +80°C / -4°F to 176°F

Weather Ability: Very Good.

Delivery format: Individual.

Expected lifetime: Some years in normal operating conditions.

IC 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, Ntag213, Ntag216, others on-request	Alien Higgs9, U-Code8, U-Code9
Size Inlay	30mm	30mm
Read Range	From 2 to 15cm	Up to 4.5 meters

CUSTOMIZATION OPTIONS

Silk Printing: Serial UID, serial number, codes from database, barcode or QRCode. 4-colors printing logo. Other customizations on request.

Pre-Encoding: Customer specific encoding of EPC or User Memory (also from Database). EPC/Memory lock, permanent or with password. TID/EPC code provided in database.

INSTALLATION MODE

Manual inserting
With rubber hammer

APPLICATION NOTE

Wood pallet tracking
Threes inventory

ORDER INFORMATION

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

For other information or customized request:

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