

# 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  $\varnothing$ ; 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
<b>Device type</b>	N.D.	Class 1 Gen 2
<b>Air interface protocol</b>	ISO14443 and ISO15693 and NFC	ISO18000-63
<b>IC Type Available</b>	I-Code SLIX, Mifare Ultralight, Mifare Classic 1K, Ntag213, Ntag216, others on-request	Alien Higgs9, U-Code8, U-Code9
<b>Size Inlay</b>	30mm	30mm
<b>Read Range</b>	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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