PRODUCT DATASHEET
GLOBAL TAG BROKY LABEL

Global Tag **BROKY** is a RFID burglar resistance label specially designed to stop the counterfeit of brands, that every year suffer heavy damages because of this reason. It can be applied on several surfaces, like cardboard, glass and plastic materials. Available in HF (also NFC) and UHF.

When a removal attempt occurs, the antenna will suffer irreversible damages and the tag cannot be read anymore.
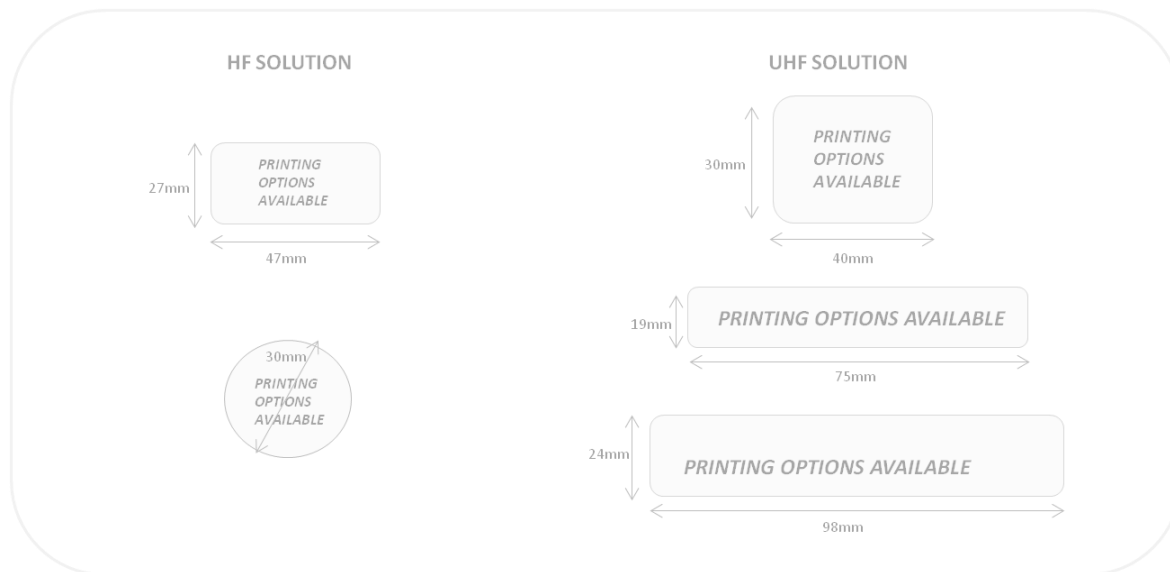
HF

NFC

UHF

MECHANICAL AND ENVIRONMENTAL SPECIFICATIONS

Dimensions HF: 47X27mm   /   4,33x0,70in
                              Ø30mm   /   2,95x0,98in

Dimensions UHF: 40X30mm   /   4,33x0,70in
                               75x19mm
                               98X24mm   /   2,95x0,98in

Other size are available on request

HF SOLUTION

27mm   PRINTING OPTIONS AVAILABLE
47mm

30mm PRINTING OPTIONS AVAILABLE

UHF SOLUTION

30mm   PRINTING OPTIONS AVAILABLE
40mm

19mm   PRINTING OPTIONS AVAILABLE
75mm

24mm   PRINTING OPTIONS AVAILABLE
98mm

Mounting System: Special Strong Adhesive

Weight: 0,5gr.

Material: Destructible material

Color: White

Class Protection: ND

Storage Temperature: -25°C to +65°C / -13°F to 149°F

Operating Temperature: -20°C to +50°C / -4°F to 122°F

Delivery format: in reel

Expected lifetime: Some 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-C
IC Type Available	I-Code SLI2, Mifare Ultralight, Mifare Classic 1K, Ntag213, Ntag216, other on-request	Alien Higgs3, other on-request
Size Inlay	26x44mm or 25mm	25x25mm or 95x20mm or 70x17mm
Read Range	From 2 to 30cm	Up to 7/8meters

CUSTOMIZATION OPTIONS

Silk Printing: Serial UID, serial progressive number from database, randomize number from database text and Barcode or QRCode. Other customization on required. 4-colors printing logo. Only available on front side.

Pre-Encoding: Customer specific encoding of EPC or User Memory (also from Database). Locking permanently or with password. Insert into Database TID code. On NTag213 or Ntag216 chip (NFC) encoding memory (mailto, URI or other information) from database.

INSTALLATION MODE

With Strong Special Adhesive model: when mounting the tag with adhesive background, clean and dry the surface for obtaining maximum bond strength.

APPLICATION NOTE

Anti Tamper Solution: **BROKY LABEL** in both configuration HF and UHF is been used in anti tamper solution in many field application. **Windshield label: BROKY LABEL** is used for tracking car or bus of company and protect removing of label with anti tamper solution. With printing options as serial number or logo it's best solution for rental car management.

ORDER INFORMATION

Standard products have these available size
PRODUCT CODE HF 47x27mm: GT-BRKYH47-xx   (xx defined type of HF chip required)
PRODUCT CODE HF Ø30mm: GT-BRKYH30-xx   (xx defined type of HF chip required)
PRODUCT CODE UHF 40x30mm: GT-BRKYU40-xx   (xx defined type of UHF chip required)
PRODUCT CODE UHF 75x19mm: GT-BRKYU75xx   (xx defined type of UHF chip required)
PRODUCT CODE UHF 98x24mm: GT-BRKYU98-xx   (xx defined type UHF of chip required)

For further information or customized request:
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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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