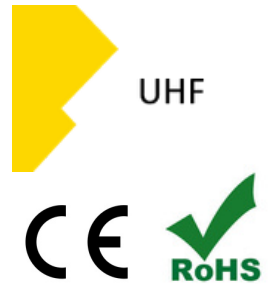


RFID PVC PLATE “TALLY12025”



Global Tag **TALLY 12025** is a waterproof RFID tag made of durable PVC material, designed for reliable identification and tracking applications in different environments. It is available in UHF frequency as well as in HF 13.56 MHz, supporting both ISO 15693 and ISO 14443 / NFC standards.

Thanks to the optional 3M adhesive backing and the two mounting holes positioned at the side ends, TALLY 12025 can be easily installed in different ways and is suitable for applications such as logistics management, asset management, inventory control and bin or plastic container tracking.

The tag can be customized with full-color offset logo printing, laser engraving of serial numbers, barcodes and QR codes, as well as EPC and User Memory encoding. Its robust PVC construction, flexible mounting options and multiple RFID technologies make TALLY 12025 a versatile solution for industrial, logistics and traceability applications.

MECHANICAL AND ENVIRONMENTAL SPECIFICATIONS:

Dimensions: 120x25x0,76mm (holes 3mm diameter)

Weight: 3,8gr.

Mounting System: Rivet/screws; optional 3M glue on the backside

Material: Laminated PVC

Color: White, other colors as option

Class Protection: IP68 (it can survive against dust and up to 1.5 meters of water for 30 minutes)

Storage Temperature: -25°C to +60°C (for 2h) / -13°F to +140°F

Operating Temperature: -25°C to +55°C / -13°F to +131°F

Delivery format: Individual

Expected lifetime: Years in normal operating conditions

Chemical resistance:

No physical or performance changes in (tested up to, more hours can be):

- 200 hours Motor oil immersion

- 200 hours Salt water (salinity 10%) exposure

CHIP SPECIFICATION AVAILABLE:

	UHF 860-960MHz	HF 13,56MHz
Device type	Class 1 Gen 2	N.D.
Air interface protocol	ISO18000-6C	ISO14443 and ISO15693 and NFC
IC Type Available	NXP U-Code8, NXP U-Code9, Alien Higgs9, Alien Higgs10, Impinj Monza R6-P, others on request	I-Code SLIX, I-Code SLIS, Mifare Ultralight, Mifare Classic 1K, Mifare Classic 4K, N-tag213, others on-request
Size Antenna	70x15mm	18x56mm or similar
Read Range	Up to 7meters	Up to 30cm

CUSTOMIZATION OPTIONS:

Offset printing: Full color logo offset printing

Laser engraving: Variable content (S/N, QR, Barcodes, codes from database) can be lasered on the PVC tag surface

Digital printing: it's another printing option for variable content, for those who prefer printing to lasering

EPC/Memory Encoding: Customer specific encoding of EPC or User Memory (even from Database). Locking permanently or with password. Supply of EPC/UID list.

Anti-UV treatment: For outdoor application, the tag can be provided with anti-UV treatments, to extend the life of the device.

INSTALLATION MODE:

Waste bin Management
Logistic management
Goods tracking
Asset Management

ORDER INFORMATION:

Standard product is made with NXP U-Code8 chip

PRODUCT CODE: GT-TLLY12025-XX (xx defines the selected IC chip).

For printing options or for produce transponder with different color or with other type of customization. Contact us for more information.

Global Tag Srl – Via Zanardelli 13/A, 25062 Concesio (BS) - Italy

P +39 030 2005259

S global-tag

W www.global-tag.com

M sales@global-tag.com

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