

RFID PVC PLATE “TALLY12025”



Global Tag **TALLY 12025** is a waterproof RFID tag made of PVC material. It can be provided in UHF frequencies or in HF 13,56Mhz (both ISO15693 and ISO14443-NFC). Easy to be mounted, through 3M glue or through the two holes at the side ends, TALLY 12025 is suitable for several applications such as logistic management, asset management, bin/plastic containers tracking. Offset full color logo printing, barcode/QR/serial number laser engraving and memory (EPC or user) encoding are the main available customizations.

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, Impinji 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
Antenna Size	98x12mm	Different sizes available
Read Range	Up to 8meters	Up to 30cm

INSTALLATION MODE:

Waste bin Management
 Logistic management
 Goods tracking
 Asset Management

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.

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.

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