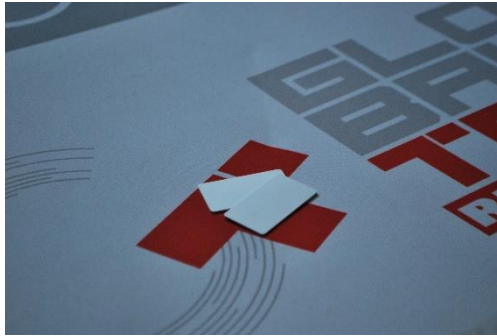


**PRODUCT DATASHEET**
**GLOBAL TAG TALLY 4525 (without holes)**


Global Tag **TALLY 4525** 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 **TALLY 4525** is suitable for several applications such as asset management, goods identification and 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:** 45x25x0,76mm

**Weight:** 2gr.

**Mounting System:** adhesive (optional)

**Material:** Laminated PVC

**Color:** White, other colors as option

**Class Protection:** IP68 (it can survive against dust and up to 1.5 metres 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

**Class Protection:** IP68 (Totally protected against ingress of solid / Protected against period of immersion)

**Delivery format:** Individual

**Expected lifetime:** Years in normal operating conditions

**Chemical resistance:**

No physical or performance changes in:

- 200 hours Motor oil immersion

- 200 hours Salt water (salinity 10%) exposure

Values in the table are the best recommendations; resistance against environmental conditions depends on the combinations of all influencing factors, exposure duration and chemical concentrations. Thus, product's final suitability for certain environmental conditions is recommended to be tested. We are available for other information.

**CHIP SPECIFICATION AVAILABLE**

	UHF 860-960MHz	HF 13,56MHz
<b>Device type</b>	Class 1 Gen 2	N.D.
<b>Air interface protocol</b>	ISO18000-6C	ISO14443 and ISO15693 and <b>NFC</b>
<b>IC Type Available</b>	NXP Ucode8 / U-Code9; Impinji MR6P; Alien Higgs9	I-Code SLIX, I-Code SLIS, Mifare Ultralight, Mifare Classic 1K, Mifare Classic 4K, N-tag213, others on-request
<b>Antenna size</b>	40x15mm	Different sizes available
<b>Read Range</b>	Up to 5meters (depends on reader)	Up to 20cm



## **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.

## **APPLICATION NOTE**

**Waste bin Management**

**Logistic management**

**Goods tracking**

**Asset Management**

## **ORDER INFORMATION**

**Standard product is made with Ucode8**

**PRODUCT CODE:** GT-TLLY4025-UHF

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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## **DISCLAIMER**

The information in this document is subject to change without notice. Global Tag assumes no responsibility for any errors that may appear in this document.

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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