

PRODUCT DATASHEET

GLOBAL TAG ANTI-LIQUID RFID UHF TAG



With the innovative ANTI-LIQUID RFID UHF TAG, the most of the signal attenuation problems related to RFID UHF technology can be solved.

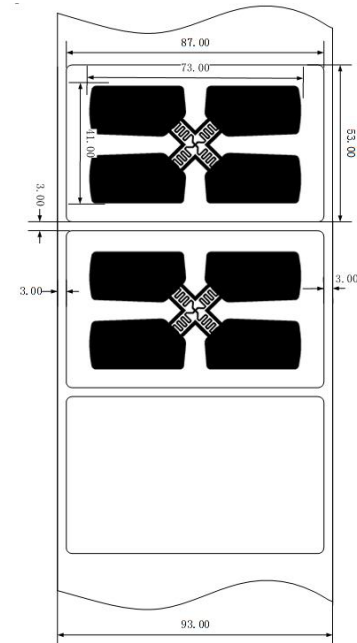
Thanks to the engineering of a special antenna, it's now possible to detect with a good reading distance the most of liquid-based elements, such as blood bags, water/wine bottles and barrels.

In addition, this innovation is a crucial turning point for project in which it's necessary to tag human bodies, such as running races or marathons.



MECHANICAL AND ENVIRONMENTAL SPECIFICATIONS

- Dimensions:** 87x53mm
- Antenna Size:** 73x41mm
- Mounting System:** Glue, (optionally 3M 467 adhesive or Removable Glue)
- Material:** Wet inlay, or paper, or PP/PET
- Antenna Material:** Etched Aluminum (10µm) + PET (50µm)
- Storage Temperature:** -40°C to +70°C / -40°F to 158°F
- Operating Temperature:** -25°C to +50°C / -13°F to 122°F
- Delivery format:** in reel
- Inner core diameter:** 76mm



IC CHIP SPECIFICATION

Operation Frequency	UHF 860-960 MHz
Air interface protocol	UHF EPC Class 1 Gen 2 / ISO 18000-6C
IC Type Available	IMPINJ Monza M4E
TID Memory	96bit
EPC Memory	496bits
User Memory	128bits

CUSTOMIZATION OPTIONS

Printing: 4-color or monochrome logo, Progressive number, Serial number from database, Barcode or QRCode.

Encoding: Writing contents in EPC/User Memory (optionally from customer's database)



ORDER INFORMATION

Standard products have these available size

PRODUCT CODE WET-INLAY: GT-WLQD-M4E

PRODUCT CODE PAPER LABEL: GT-PLLQD-M4E

PRODUCT CODE PET LABEL: GT- PETLQD-M4E

PRODUCT CODE PP LABEL: GT-PPLQD-M4E

For further information or customization request:

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

P +39 030 2005259

S [global-tag](https://www.global-tag.com)

W www.global-tag.com

M sales@global-tag.com

DISCLAIMER

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