

PRODUCT DATASHEET

GLOBAL TAG RFID UHF GARBAGE LABEL



Global Tag **RFID UHF Garbage Label** is an upgraded RFID smart label, designed and produced with the required improvements to survive in outdoor environments.

The PET surface, the overlay which protects the printing and the laser engraving and the strong 3M glue make this tag a great solution, able to support the smart waste collection.

Different customizations are available such as die-cut label size, encoding of EPC/memory, printing of content (logo, barcode, QR, serial number, etc..).



MECHANICAL AND ENVIRONMENTAL SPECIFICATIONS

- Antenna Size:** 70x12mm
- PET label size:** 75x25mm, other on request.
- Web Width:** 76mm
- Mounting System:** Extra strong Glue, (typically 3M 467 adhesive)
- Material:** PET
- Antenna Material:** Aluminum
- Storage Temperature:** -40°C to +65°C / -40°F to 149°F
- Operating Temperature:** -25°C to +50°C / -13°F to 122°F
- Delivery format:** in reel

IC CHIP SPECIFICATION

Operation Frequency	UHF 860-960 MHz
Air interface protocol	UHF EPC Class 1 Gen 2
IC Type Available	NXP U-Code 8
TID Memory	96bit
EPC Memory	128bit
User Memory	-

CUSTOMIZATION OPTIONS

- Printing:** 4-color or monochrome logo, Progressive number, Serial number from database, Barcode or QRCode.
- Laser engraving:** Variable content like QR, barcode or serial numbers can be lasered on the label surface.
- Encoding:** Writing contents in EPC/User Memory (optionally from customer’s database)

ORDER INFORMATION

PRODUCT CODE WET-INLAY: GT-GRBG7525-U8



For further information or customization request:

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DISCLAIMER

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