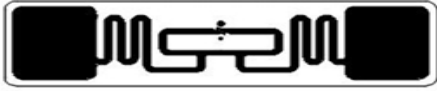


PRODUCT DATASHEET

GLOBAL TAG UHF 7017



Global Tag **UHF 7017** is a RFID UHF antenna design which has been designed to offer high performance, despite a reasonable dimension. Size of this antenna design is 70x17mm.

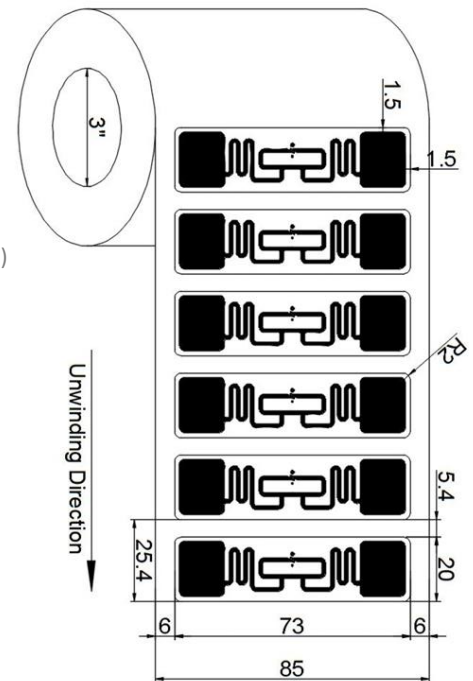
This RFID tag enables a long reading distance, thanks to its antenna design. The suggested applications fields are RFID waste management, retail, cloths inventory, logistic management.

Different customizations are available such as die-cut label size, encoding of EPC/memory, or content printing.



MECHANICAL AND ENVIRONMENTAL SPECIFICATIONS

- Antenna Size:** 70x17mm
- Wet inlay size:** 73x20mm
- Paper/PP/PET label size:** 73x20mm
- Pitch Size:** 25,4mm
- Gap:** 5,4mm
- Web Width:** 85mm
- Mounting System:** Glue, (optionally 3M 467 adhesive or Removable Glue)
- Antenna Material:** Aluminum
- Storage Temperature:** +10°C to +35°C (sealed in the vacuum bag and avoid direct sunlight exposure)
- Storage Humidity:** 30% to 70% RH (sealed in the vacuum bag and avoid direct sunlight exposure)
- After gluing Temperature:** -20°C to +50°C
- After gluing Humidity:** 20% to +80% RH
- 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	Alien AH9
TID Memory	48bit
EPC Memory	Up to 496bit
User Memory	-

READING DISTANCE

With long range fixed reader: ----- EU frequency 0 ~ 10m (2W ERP) ----- US frequency 0 ~ 12m (4W EIRP)

INSTALLATION MODE

With permanent strong glue: when mounting the tag with adhesive background, clean and dry the surface to obtain the maximum bond strength. The range temperature must be +10°C to +40°C and humidity range 20% to +80% RH



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)

3M glue: According to the project requirement and basing on the surface material we can supply special adhesive

ORDER INFORMATION

Standard products have these available size

PRODUCT CODE WET-INLAY: GT-WT7320-AH9

PRODUCT CODE PAPER LABEL: GT-PL7320-AH9

PRODUCT CODE PET LABEL: GT-PET7320-AH9

PRODUCT CODE PP LABEL: GT-PP7320-AH9

For further information or customization request:

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DISCLAIMER

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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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