

## This passive UHF RFID paper tag is specially optimized for mounting on inside of windshield on cars, buses and trucks.

This passive UHF RFID paper tag operates over a frequency range of 902 MHz to 928 MHz. Compliant with ISO18000-6C Class 1 Gen 2 protocol, this high performance tag boasts a long reading distance of up to 9 m when used with far field readers. It also allows easy parking lot vehicle entrance control and authentication. This passive RFID tag is specially optimized for mounting on the inside of vehicle windshields.



## **Key Features**

- Optimized for windshields of cars,
  - buses and trucks
- ✓ Compliant with ISO18000-6C Class 1
  - Gen 2 protocol

- Offers a long read range of up to 9 meters
- ✓ Compact size, light weight



## **Technical Specifications**

Mode of operation	Passive (battery free)
Frequency Range	902 to 928 MHz, other frequency bands available on request
Protocol	ISO18000-6C, EPC Protocol: UHF Class 1 Gen 2
Read Range	9 meters with fixed reader and antenna 8 meters with integrated reader
Mounting	Self Adhesive
Memory	For Higgs3 based version: 96 bits Bank 1 R/W, 96 bits Bank 2 with 64 bits UID, 512 bits Bank3 R/W
Quality assurance	100% read tested
Operation Temperature	-40 °C to 85 °C (-40 °F to 149 °F)
Storage Temperature	-40 °C to 85 °C (-40 °F to 185 °F)
Humidity	0% to 100% RH, condensing when covered with PI sheet
Packing	Reel
Material	Paper label covering
Dimensions	111 mm x 64 mm x 0.4 mm

## **GAO Group**

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