

Windshield Tag

Ultra high performance tag

Identification & Security

Vehicle Access Control - Fleet management

STid UHF Windshields Tag is an ultra high performance, general purpose RFID inlay especially well suited for materials such as windshields. The windshield tag can be used in all your vehicle automatic identification applications : Smooth vehicle control, free-flow access control and fleet management.

Features

This innovative tag enables a vehicle identification at distance in static or dynamic situations. It can be used for all kind of vehicles: Cars, vans, trucks.

> Exceptional price/performances ratio

The best size/performance ratio on the market : up to 10 meters* !

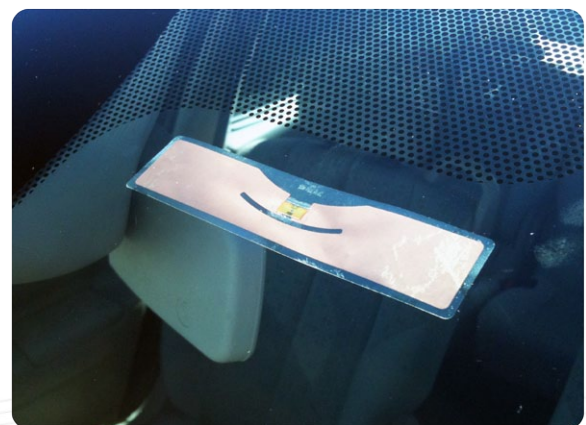
> Very discreet and easy installation

Thanks to his small size, behind the rearview mirror, the Windshield tag is «invisible». It is really easy to fix up on the windscreen with his adhesive layer.

> Secured

Identification with a unique serial number (UID) or a custom encoding.

- > EPC Gen 2 (v1.2.0) compliant
- > ISO/IEC 18000-6C compliant
- > Worldwide RFID UHF operation (840-960MHz)
- > 8-96-bit ID Memory



UHF Windshields Tag

Product specification

Tag Width	3.799" [96.5mm]
Tag Length	0.913" [23.2mm]
Core Material	Fiberboard
Overlay (-FWRW)	2.5 Mil White Polyolefin
Overlay Adhesive (-FWRW)	Acrylic
Tag Adhesive	Acrylic
Adhesive Application temperature	> +36.5°F [+2°C]
Adhesive Service Temperature	-4°F to +199.4°F [-20°C to +93°C]

Environmental

Shelf Life	2 Years at +77°F [+25°C] @ 40%RH
Recommended Storage	+77°F [+25°C] @ 40% RH
Storage Limits	-13°F to 122°F [-25°C to +50°C]
Operating Limits	-40°F to +158°F [-40°C to +70°C]
Bend Diameter	> 1.97" [50mm]
Pressure	< 5N/mm ²
Drop Resistance	Per ASTM D5276
Write Cycles	10,000
RoHs	2002/95/EC Compliant
ESD – HBM / CDM	> 5.0kV / > 1.5kV

RFID

ISO/IEC 18000-6C	
EPCglobal Class 1 Gen 2	
Operating Frequency	840–960 MHz
Programmable ID Size	8 - 96 Bits

Part number	ETA-W42M-223AH
Part number (With custom encoding)	ETA-W42M-223PAH

Approved STid reseller

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