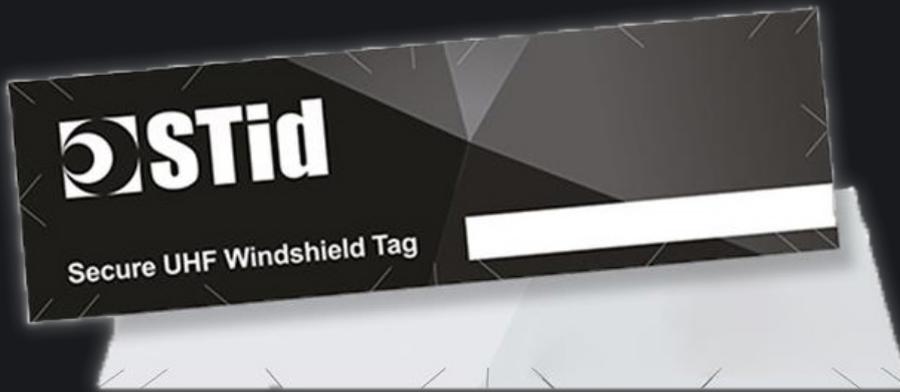


# ETA v2

## DESTRUCTIBLE UHF ADHESIVE TAG

FOR WINDSHIELDS



### BENEFITS

- Automatic identification up to 14 m / 45.9 ft
- Passive tag, no battery
- Anti-tear function
- Protection against harmful UV rays



UHF



PASSIVE



RESISTANCE



100% customizable  
in your company's  
colors

The ETA v2 UHF adhesive tag, which is designed to be attached to all types of windshields, offers fast and reliable vehicle identification over long distances. When used in combination with the SPECTRE reader, the tag enables your parking lot access control and fleet management applications to run more smoothly.

### HIGH PERFORMANCE AND RELIABLE IDENTIFICATION

This robust tag achieves exceptional levels of read performance, for greater reliability and optimal ease of use.

It is specially designed to automatically identify stationary or moving vehicles over distances of up to 45.9 ft\* (14 m).

### HIGH-SECURITY MODE

The adhesive tag enables authenticated encryption of EPC data.

This high-security mode guarantees that the identifier is protected from cloning, while offering excellent read performance.

### ANTI-TEARING FUNCTION

The UHF tag features a self-destruct function when it is torn off, making the tag inviolable and unusable on another vehicle.

It prevents fraud and enhances the security levels of access control.

### EASY TO INSTALL

The compact and flexible format guarantees easy and effective installation on the interior of the vehicle windshield.

### ECO-DESIGN

This passive EPC1 Gen2 type UHF RFID tag is ISO 18000-63-compliant and does not need a battery or any maintenance.

### STANDING THE TEST OF TIME

With its highly robust adhesive, the ETA v2 is made of materials that can withstand harsh environments, such as harmful UV rays, dust, high temperature variations, cleaning products and water.



DESIGNED & MADE IN FRANCE

WE'VE GOT YOUR BACK



## SPECIFICATIONS

|                        |  |
|------------------------|--|
| Physical properties    | Passive UHF RFID adhesive tag  |
| Standards              | EPC Class 1 GEN 2 / ISO18000-63  |
| Chip                   | Impinj - M730  |
| EPC and user memory    | EPC 128 bits / TID 96 bits / User 0 bit  |
| Data preservation      | 50 years at +85°C / +185°F   |
| Secure mode            | Authenticated encryption of EPC data - SPECTRE secure-mode function, configurable with the ULTRYS v2 software                                    |
| Anti-tear function     | Yes - Pre-cut tag that destroys the antenna when torn off  |
| Reading distances*     | Up to 45.9 ft / 14 m with a SPECTRE reader<br>Functions on athermic windshields by installing the tag in the uncoated area (reduced performance) |
| Read speed             | Identification of stationary vehicles or vehicles moving at up to 180 km/h   |
| Dimensions (h x w)     | 100 x 30 mm / 3.9" x 1.2"  |
| Material               | PET  |
| Possible customization | Electrical: encoding<br>Graphic: black and white or color background, numbering, QR codes / barcodes, variable data, etc.                        |
| Operating temperatures | -40°C to +85°C / -40°F to +185°F   |
| Resistance             | Resists water, cleaning products, harmful UV rays and dust / Humidity: 5 - 95%   |
| Mounting               | Is attached to the interior of the windshield by a robust adhesive: Catalyst activated adhesive<br>Tack: 30 N/1" (25 mm) - Peel: 30 N/1" (25 mm) |
| Approvals              | CE & FCC   |
| Part numbers           | Programmable version (black with STid logo) ..... ETA-W90B-574BE10<br>Programmable version (white) ..... ETA-W90B-574BE11.                       |

## DISCOVER OUR UHF READERS AND CREDENTIALS



### SPECTRE

SLA - Scalable long-distance reader - 1 to 4 antennas



ATX - UHF reader certified ATEX & IECEx



## USER-FRIENDLY CONFIGURATION TOOL

### ultrys



TeleTag®  
Windshield tags



UHF ISO cards



UHF key holders



125 kHz + UHF and 13.56 MHz + UHF HYBRID dual-frequency cards

\*Caution: information about the distance of reading: measured from the center of the antenna, depending on the type of tag, operating environment of the reader, power supply voltage. External disturbances can cause the reading distances to decrease. The performance is reduced on the athermic windshield.

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