

ETA_{v2}

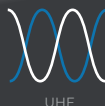
DESTRUCTIBLE UHF ADHESIVE TAG

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 Monza R6-P
EPC and user memory	EPC 128 bits / User 32 bits / TID 96 bits
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 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, numbering, etc. 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 Tack: 30 N/1" (25 mm) - Peel: 30 N/1" (25 mm)
Approvals	CE & FCC
Part numbers	Programmable version ETA-W75B-574BE10 Programmed version ETA-W75B-574BE10P

DISCOVER OUR UHF READERS AND CREDENTIALS



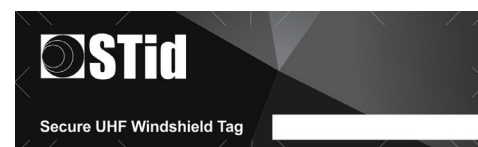
SLA - Scalable long-distance reader - 1 to 4 antennas



ATX - UHF reader certified ATEX & IECEx

1.2" / 30 mm

3.9" / 100 mm



TeleTag® Windshield tags



UHF ISO cards



UHF key holders



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

USER-FRIENDLY CONFIGURATION TOOL

ultrys Version 2



*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.

Legal statements: STid is a trademark of STid SAS. All other trademarks are property of their respective owners. This document is the exclusive property of STid. STid reserves the right to stop any product or service for any reason and without any liability - Noncontractual photographs

Headquarters / EMEA

13850 Créasque, France
Tel.: +33 (0)4 42 12 60 60

PARIS-IDF

92290 Châtenay-Malabry, France
Tel.: +33 (0)1 43 50 11 43

STid UK Ltd.

Gallows Hill, Warwick CV34 6UW, UK
Tel.: +44 (0) 192 621 7884

NORTH AMERICA

Irving, Texas 75063-2670, USA
Tel.: +1 469 524 3442

LATINO AMERICA

San Rafael 06470 CDMX, México
Tel.: +52 (55) 5256 4706

info@stid.com
www.stid-security.com