ETA v2

DESTRUCTIBLE UHF ADHESIVE TAG FOR WINDSHIELDS



Scale 1



COMPATIBILITY

- UHF EPC 1 GEN 2 / ISO 18000-63 passive technologies
- Functions with SPECTRE readers
- Coding with the ULTRYS v2 software
- Enrollment with the SWEDGE software

UHF | Passive | UV Resistant

LET YOUR IMAGINATION FLOW

100% customizable in your company's colors

APPROVALS

CE FC

AUTOMATIC VEHICLE IDENTIFICATION

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 3.28 ft* (13 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.



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 3.28 ft / 13 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

3.9" / 100.00 mm

1.2" / 30.00 mm



DISCOVER OUR UHF READERS AND CREDENTIALS



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



GAT nano - Compact medium-range reader for driver identification



UHF ISO cards





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

ERGONOMIC CONFIGURATION TOOL



*Caution: information about the distance of reading: measured from the center of the antenna, depending on the type of identifier, 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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