

## UHF EXTERIOR TAG - Long-Range Vehicle Identification Tag

### Product Description

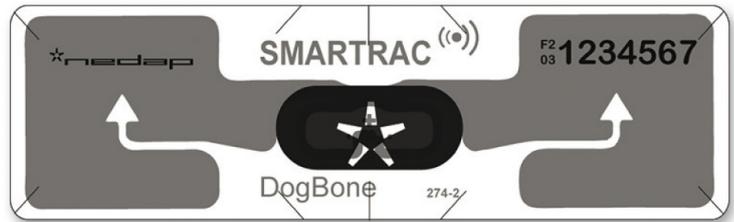
The UHF Exterior Tag is a passive UHF transponder offering long range identification of vehicles at a distance of up to 10 metres with uPASS Target\* or 5 metres with uPASS Reach\*. The UHF Exterior Tag offers cost effective long-range vehicle identification for parking applications.

The maintenance free UHF Exterior Tag is based on passive UHF technology and does not contain a battery.

The UHF Exterior Tag is a tamper resistant, transparent adhesive tag, which allows quick and easy installation onto the non-metal exterior parts of the vehicle. It's ideally suited to fitting to the headlight\*\*. For added security, the UHF Exterior Tag is tamper evident. The tags will show visual proof of removal and are difficult to remove intact and functional. The chip inside the tag is protected against harmful UV rays.

The UHF Exterior Tag is available with various programming formats, ensuring compatibility to any installation.

- \* When used according to guidelines and under normal circumstances
- \*\* Application of the UHF Exterior Tag on vehicles may be subject to local legislation. Please verify if legal restrictions apply in your region.



### Features

- ▶ Identification up to 10 metres
- ▶ Passive battery free tags
- ▶ Transparent thin, flexible sticker format
- ▶ Protected against harmful UV rays
- ▶ Tamper evident
- ▶ EPC Gen 2 compatible

### Applications

Typical applications include vehicle access to car parks, gated communities/condominiums, offices etc. Other applications include access control of motorbikes, scooters and mopeds.

This tag is the best option to enable reliable vehicle identification in situations where the entire car windshield is covered by solar film with metal particles.

### Specifications

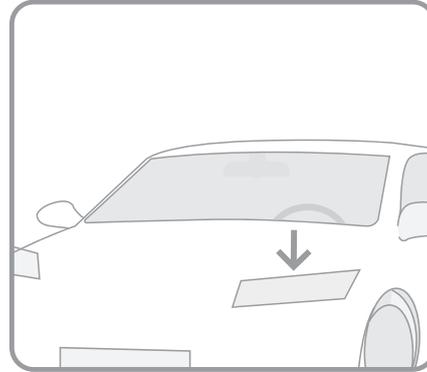
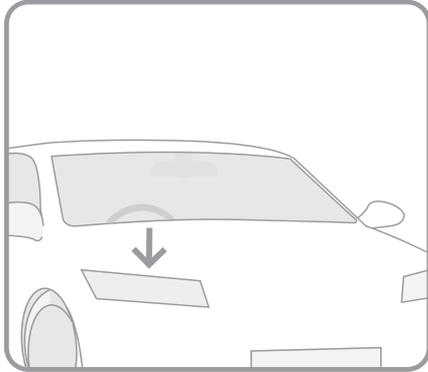
Operating freq.:	860 - 960 MHz
Standard:	EPC Gen 2
Protection:	IP65
Colour:	Transparent, interior is visible
Material:	Polyester
Operating temp.:	-20 to +70°C
Detection range:	up to 10 metres with uPASS Target, up to 5 metres with uPASS Reach
Identification:	Read only number
Tag Formats:	Wiegand, various formats. Magstripe
Mounting:	Onto the non-metal containing exterior parts of the vehicle, preferably the headlight.
Dimensions:	97mm x 27mm

### Ordering Information

<b>9217363</b>	uPASS Target long range AVI reader with identification at up to 10 metres. ISO 18000 EPC Gen2 compliant.	<b>9945946</b>	Long range UHF tag for windshield mounting. Programmed with secured customer specific ID number.
<b>9942319</b>	uPASS Reach long range AVI reader with identification at up to 5 metres. ISO 18000 EPC Gen2 compliant.	<b>9946918</b>	Tamper proof Long range UHF tag for windshield mounting. Destroys upon removal.
<b>9215255</b>	Long Range UHF Exterior Tag. Suitable for mounting on headlights.		

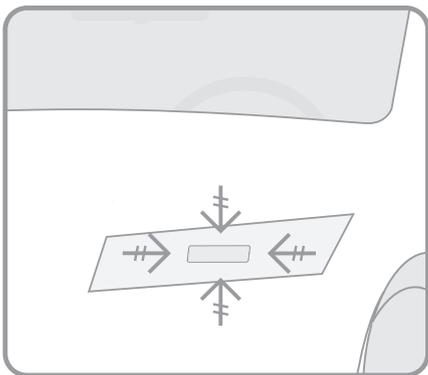
## Fitting Instructions for Headlight Mounting

### Step 1



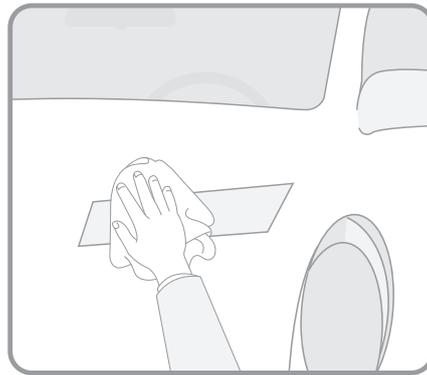
Determine the position of the UHF Exterior Tag on the driver side of the vehicle.

### Step 2



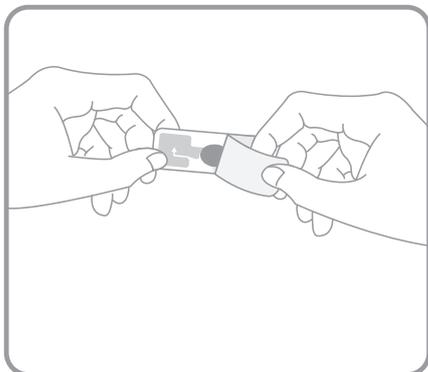
The UHF Headlight Tag must be placed in the exact centre of the headlight.

### Step 3



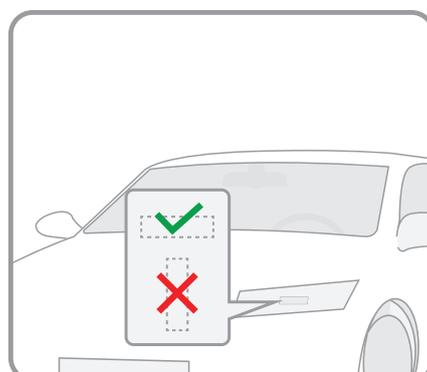
Clean the surface of the headlight. Make sure the headlight is completely oil/dirt free.

### Step 4



Remove the tag's protection layer. Avoid touching the adhesive side as much as possible.

### Step 5



Ensure that the tag is positioned horizontally and in line of sight of the reader.