UHF WINDSHIELD TAG *

| long-range vehicle identification tag

KEY FEATURES:

- Identification up to 10 meters [33 ft]
- Passive battery free tags
- Thin, flexible sticker format
- Protection against harmful UV rays
- Optional tamper resistant
- Customised printing
- Security protected
- EPC Gen 2 compatible

The UHF Windshield Tag is a passive UHF transponder offering long-range identification up to 10 meters [33 ft] with uPASS Target or 5 meters [16 ft] with uPASS Reach*. The UHF Windshield Tag offers cost effective long-range vehicle identification for parking applications.

The UHF windshield tag is an effective solution for upgrade of existing proximity installations for parking. It offer long-range within reach, it was never so affordable.

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

The UHF Windshield tag is featured with an excellent adhesive to allow quick and easy installation inside the vehicle to the windshield. The thin, flexible, UHF sticker format is easy to install and offers a tamper resistant automatic vehicle identification solution by way of permanently affixing it to the windshield. The tag is protected against harmful UV rays.

Tamper Resistant

For added security, tamper resistant windshield tags are also available. These tags will show visual proof of removal and are difficult to remove intact and functional.

* when used according guidelines and under normal circumstances

Security

The UHF windshield tags are available in various formats ensuring compatibility to any installation. Wiegand and magstripe formatted tags are available to complement any access application. Nedap XS formatted tags are available to ensure easy integration for existing TRANSIT Standard of Entry users. Nedap formatted UHF windshield tag are featured with special security protection to provide data integrity and to prevent copying.

Customisation

The tag lay-out can be customized allowing you to promote your company with a tag that shows off your company name or logo. Optional the tag ID number can be printed on the UHF windshield tag in barcode 39 format. The barcode can be read by means of a barcode scanner to offer easy enrolment of tags into a management system and efficient enforcement of vehicles.

Applications

Typical applications include vehicle access to car parks, gated communities/ condominiums, offices etc.

Note: custom format tags will have a different physical appearance than pre-programmed tags. Tag ID numbers and barcodes for some custom format tags will be printed on the non-adhesive side of the tag so please contact your local Nedap representative if you have questions regarding this.

SPECIFICATIONS

Technical information	UHF Windshield Tag	
Operating frequency	865 - 870 MHz 902 - 928 MHz	
Standard	EPC Gen 2	
Protection	IP54 [approx. NEMA 2]	
Color	White with printing	
Material	Polyester	
Operating temperature	-20 ... +70°C [-4 ... +158°F]	
Detection range	up to 10 meters [33 ft] with uPASS Target, up to 5 meters [16 ft] with uPASS Reach	
Humidity	10% ... 93% relative humidity, non condensing	
Customisation	Customised tag printing on request. Optional Barcode 39 printed on the tag on request	
Identification	R/O Read only number	
Tag Formats	Wiegand Magstripe Nedap XS format (compatible to Nedap's tag format) (see for more information the How to order Guide)	
Mounting	Onto the windshield, the tag is featured with a standard pressure-sensitive adhesive back	
Part numbers		Dimensions
	9945954 UHF Windshield Tag Wiegand 26 9947418 UHF Windshield Tag Wiegand 26 (US) 9945946 UHF Windshield Tag 9942335 UHF Windshield Tag Tamper Resistant Wiegand 26 9947426 UHF Windshield Tag Tamper Resistant Wiegand 26 (US) 9946918 UHF Windshield Tag Tamper Resistant	101,5 x 25,4mm 106,5 x 28,5 mm 90 x 27mm 106,5 x 28,5 mm 106,5 x 28,5 mm 90 x 27 mm
Documentation	UHF Windshield Tag_InstallGuide_English	
Readers	9217363 uPASS Target (region 1) 9217371 uPASS Target (region 2&3) 9942319 uPASS Reach (region 1) 9945466 uPASS Reach (region 2&3)	
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