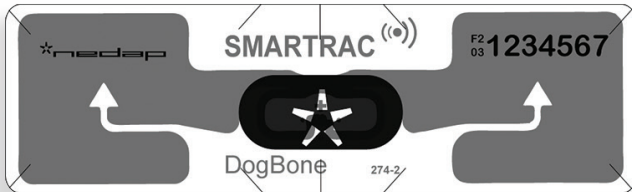


UHF EXTERIOR TAG

| long-range vehicle identification tag



KEY FEATURES:

- Identification up to 10 meters [33 ft]
- Passive battery free tags
- Transparent thin, flexible sticker format
- Protection against harmful UV rays
- Tamper evident
- Security protected
- EPC Gen 2 compatible

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

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

Tamper Resistant Installation

The UHF Exterior Tag is a transparent adhesive to allow quick and easy installation onto the non-metal / metal containing exterior parts of the vehicle, preferably the headlight**. The thin, flexible, UHF sticker format is easy to install and offers a tamper resistant automatic vehicle identification solution by affixing it to the exterior. 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.

Security

The UHF Exterior Tag is available with various programming formats, ensuring compatibility to any installation. Wiegand and Magstripe formatted tags are available to complement any access control application. Nedap XS formatted tags are available to ensure easy integration into existing TRANSIT Standard installations. Nedap formatted UHF Exterior Tags are featured with special security protection to provide data integrity and to prevent copying.

* 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.

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 sticker tag is purposely designed to be adhered to the non-metal / metal containing exterior parts of the vehicle, preferably the headlight**. 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.

Installation

The Exterior Tag is designed for easy installation onto the non-metal / metal containing exterior parts of the vehicle. For installation details, please refer to the UHF Exterior Tag_InstallGuide_E.pdf.

SPECIFICATIONS

Technical information	UHF Exterior Tag
Operating frequency	860 - 960 MHz
Standard	EPC Gen 2
Protection	IP65 [approx. NEMA 4x]
Colour	Transparent, interior is visible
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
Identification	R/O Read only number
Tag Formats	Wiegand, various formats Magstripe Nedap XS format (compatible to Nedap's tag format used in TRANSIT) (see for more information the How to order Guide for UHF)
Mounting	Onto the non-metal / metal containing exterior parts of the vehicle, preferably the headlight.
Part numbers	9215255 UHF Exterior Tag
Dimensions	97x27 mm [3,82-1,06 in]
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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