VEHICLE RFID · UHF 860–960 MHZ · WINDSCREEN STICKER

ID-9654

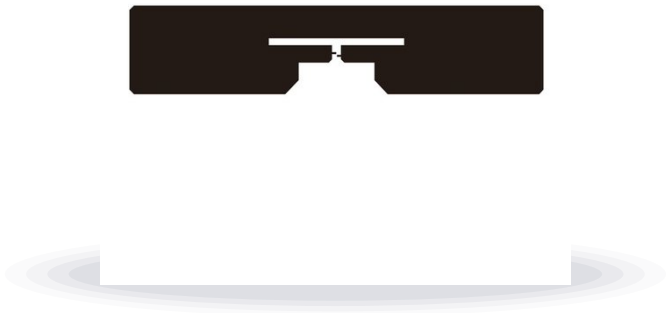
A passive UHF windscreen sticker with an H9 chip for society gates and parking barriers.

H9 chip | EPC Gen2 / 18000-6C | Up to 6 m | 860–960 MHz | Thin, flexible film

Residents drive in without showing a pass.

The **Identium ID-9654** is a passive UHF sticker for the inside of a car's windscreen. A wide antenna on thin, flexible film follows curved glass, and its H9 chip works to EPC Gen2 / ISO 18000-6C across 860–960 MHz, covering India's 865–868 MHz band.

As the car approaches, a UHF reader at the gate lane reads its EPC number at up to 6 m, checks it against the list of allowed vehicles and opens the boom barrier. It suits housing societies, campus parking, hospitals, hotels and factory gates.



6 m
Read range, up to

860–960
MHz, incl. 865–868

H9
UHF chip

Gen2
EPC Gen2 / ISO 18000-6C

Inside
Fixed inside the glass

WHAT IT DOES

Read, stick and register

READ
H9 chip, EPC Gen2

- Up to 6 m at the gate lane
- 860–960 MHz, incl. 865–868
- EPC Gen2 / ISO 18000-6C
- Standard UHF readers

STICK
Inside the windscreen

- Thin, flexible film
- Follows curved glass
- Top centre, by the mirror
- Faces the lane antenna

REGISTER
EPC linked to the car

- Record each EPC at issue
- Matched to the vehicle number
- Allowed list in your software
- Encode with UHF printers

WHERE IT WORKS

Where the sticker is used

Society gates
Resident cars

Campus parking
Staff vehicles

Hospitals, hotels
Visitor and staff cars

Factory gates
Vehicle entry

Staff bus depots
Bus entry and exit

Heavy assets
Asset identification

HOW IT WORKS

From the windscreen to the barrier

Cars
Residents' and staff cars, one sticker on each windscreen

→

ID-9654
UHF RFID CAR STICKER
- Fixed inside the windscreen
- Holds the EPC for the vehicle
- Read at up to 6 m in the lane
- Follows curved glass
- Works with standard UHF readers

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Lane reader
UHF reader and antenna, or an integrated reader, aimed at the glass

→

Access system
Checks the allowed list and opens the boom barrier

Stickers that stay with one car
Where a sticker must stay on the car it was issued to, choose our UHF tamper-proof windshield label.

WHY THE ID-9654

A gate sticker for every resident car

No stopping at the gate
The lane reader reads the sticker as the car approaches, so residents and staff drive in without showing a pass.

Up to 6 m
Rated for reads up to 6 m, depending on the reader antenna, the glass and the site.

Follows curved glass
A wide antenna on a thin, flexible film sits flat on curved windscreens.

Standard UHF hardware
EPC Gen2 / ISO 18000-6C, read by standard UHF RFID readers and encoded by UHF printers.

India's UHF band
860–960 MHz response, covering the 865–868 MHz band used by Indian gate readers.

Simple to register
Record each sticker's EPC against the vehicle number in your access software when you issue it.

Your own access rules
Your reader and software decide which vehicles are allowed in; FASTags stay with toll payments.

Gates of every kind
Housing societies, campus parking, hospitals, hotels, factory gates and staff bus depots.

CHIP AND MEMORY

Air interface

PARAMETER	ID-9654	NOTES
Chip	Alien H9 (Higgs-9)	Passive UHF
Air interface	EPC Gen2 / ISO 18000-6C	Standard UHF readers and printers
Frequency	860–960 MHz	Covers India's 865–868 MHz band
Read range	Up to 6 m	Depends on reader antenna, glass and environment

AT A GLANCE

- Fixed inside the windscreen, read at up to 6 m
- Thin, flexible film for flat or curved glass
- Works with standard UHF RFID readers and printers

Alien and Higgs are trademarks of Alien Technology, LLC.

SUPPLIED AS

- ID-9654 adhesive UHF windscreen stickers
- H9 chip, EPC Gen2
- Give the number of vehicles with your quotation request

ORDERING

ID-9654 — UHF RFID car sticker, H9 chip, EPC Gen2 / ISO 18000-6C, 860–960 MHz, for the inside of the windscreen.

SPECIFICATIONS

Technical data

RF AND CHIP	
Chip	Alien H9 (Higgs-9)
Protocol	EPC Gen2 / ISO 18000-6C
Frequency	860–960 MHz (covers India's 865–868 MHz band)
Read range	Up to 6 m (depends on reader antenna, glass and environment)

STICKER	
Form factor	Adhesive UHF RFID vehicle sticker
Mounting	Inside of the vehicle windscreen
Material	Thin, flexible substrate for flat or curved surfaces
Compatible with	Standard UHF RFID readers and printers

PRODUCT VIEWS

The inlay inside the sticker



Fit your gate for hands-free entry.

Ask for a quotation with the number of vehicles, and tell us about your gate lanes and any tinted windscreens so we can suggest a reader and test a few cars.

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Read range depends on the card or tag, its size and the environment. Specifications are indicative and may change without notice; confirm details for your order in the quotation.