VEHICLE RFID · UHF 860–960 MHZ · WINDSHIELD STICKER

ID-1770-U8

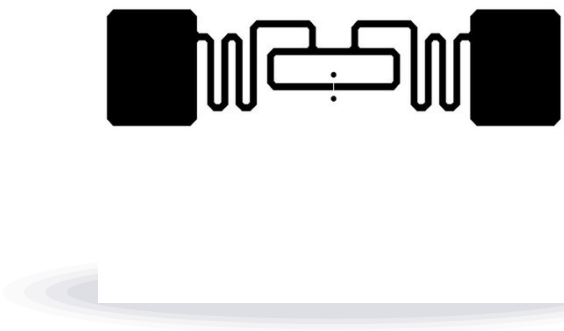
A thin U8 windshield sticker for resident cars, staff parking and vehicle permits.

U8 chip | EPC Gen2 / 18000-6C | Up to 6 m | 860–960 MHz | Pre-encoded on request

Vehicle permits the gate reads by itself.

The **Identium ID-1770-U8** is a thin UHF RFID sticker made to sit on the inside of a car windscreen. Its U8 chip works to EPC Gen2 / ISO 18000-6C across 860–960 MHz, so long-range UHF readers on India's 865–868 MHz band read it at up to 6 m.

As a registered car approaches, the gate reader passes the sticker's number to your access software and the boom barrier opens. Housing societies, office car parks, IT parks and hospitals use it for resident cars and monthly or annual vehicle permits.



6 m — Read range, up to

860–960 — MHz, incl. 865–868

U8 — UHF chip

Gen2 — EPC Gen2 / ISO 18000-6C

Permit — Printed number on request

WHAT IT DOES

Issue, fit and read

ISSUE — Linked at the issue desk

- Read each sticker at the desk
- Link it to a flat or employee
- Pre-encoded on request
- Printed permit numbers

FIT — Inside the windscreen

- Thin, flexible substrate
- Follows the curve of the glass
- Behind the rear-view mirror
- On clean, dry glass

READ — U8 chip, long range

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

WHERE IT WORKS

Where the sticker is used

Society gates — Resident cars

Office car parks — Employee parking

Vehicle permits — Monthly or annual

Hospital parking — Staff and visitors

Campus parking — Colleges and clubs

Boom barriers — Barrier automation

HOW IT WORKS

From the issue desk to the boom barrier

Issue desk
Each sticker read and linked to a flat or employee and the car

ID-1770-U8
UHF CAR WINDSHIELD STICKER
- Fixed behind the rear-view mirror
- Holds the permit number
- Read at up to 6 m
- Follows the curve of the glass
- Pre-encoded or printed on request

Gate reader
Long-range UHF reader on a pole facing incoming traffic

Access system
Checks the registered list and opens the barrier

Encode on site
Encode stickers before issue with a UHF desktop reader or RFID printer, or order them pre-encoded.

WHY THE ID-1770-U8

Permits that open the barrier

Hands-free at the gate
The gate reader reads the sticker as the car approaches, and your software opens the barrier for registered vehicles.

Up to 6 m
Read at up to 6 m, depending on the reader antenna, its mounting angle, the glass and the surroundings.

Made for permits
Monthly or annual vehicle permits at hospitals, colleges and clubs, as well as resident and staff cars.

Pre-encoded on request
Pre-encoding and printed serial or permit numbers can be requested with your quotation.

Fits your software
Any software that accepts input from a UHF reader can check the sticker number against its vehicle list.

Thin and flexible
A thin, flexible substrate follows the curve of windscreen glass.

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

A tamper-proof option
Where permits must stay with one car, choose our UHF tamper-proof windshield label.

CHIP AND MEMORY

Air interface

PARAMETER	ID-1770-U8	NOTES
Chip	U8	Pre-encoded on request
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

Test one car with a heat-reflective coated windscreen before a full rollout.

AT A GLANCE

- Fixed inside the windscreen, read at up to 6 m
- Pre-encoded and printed with permit numbers on request
- Works with standard UHF RFID readers and printers

SUPPLIED AS

- ID-1770-U8 UHF windshield stickers
- Pre-encoding on request
- Printed serial or permit numbers on request

ORDERING

ID-1770-U8 — UHF RFID car windshield label, U8 chip, EPC Gen2 / ISO 18000-6C, 860–960 MHz, for the inside of the windscreen.

SPECIFICATIONS

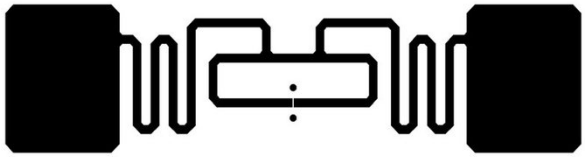
Technical data

RF AND CHIP	
Chip	U8
Frequency	860–960 MHz (covers India 865–868 MHz)
Protocol	EPC Gen2 / ISO 18000-6C
Read range	Up to 6 m (depends on reader antenna, glass and environment)

STICKER	
Mounting	Inside of the vehicle windscreen
Material	Flexible, thin substrate
Compatible with	Standard UHF RFID readers and printers
Options	Pre-encoding and printed numbers on request

PRODUCT VIEWS

The inlay inside the sticker



Issue permits that open the gate.

Ask for a quotation with the number of vehicles and any permit numbers to encode or print, and tell us about your gate so we can suggest the reader.

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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.