VEHICLE RFID · UHF 860–960 MHZ · WINDSHIELD LABEL

ID-1993-H9

An H9 windshield label that logs trucks, buses and cabs at gates, yards and weighbridges.

H9 chip | EPC Gen2 / 18000-6C | Up to 6 m | 860–960 MHz | Pre-encoded on request

A record of every truck, bus and cab.

The **Identium ID-1993-H9** identifies trucks, buses, staff cabs and contractor vehicles wherever a site records every movement: the main gate, the weighbridge and the yard exit. Its H9 chip works to EPC Gen2 across 860–960 MHz, covering India's 865–868 MHz band.

Fixed inside the windscreen on a thin, flexible substrate, it is read by a UHF reader at up to 6 m, so drivers keep moving. Labels come pre-encoded or printed with vehicle or permit numbers on request, ready for your gate or weighbridge software.



6 m
Read range, up to

860–960
MHz, incl. 865–868

H9
UHF chip

Gen2
EPC Gen2 / ISO 18000-6C

Flexible
For curved windscreens

WHAT IT DOES

Log, weigh and count

LOG
Plant and warehouse gates
- Entry and exit times
- Against vehicle and transporter
- Read at up to 6 m
- Drivers keep moving

WEIGH
At the weighbridge
- Tare and gross weights
- Attached to the right truck
- No manual entry
- Linked to weighbridge software

COUNT
Depots and yards
- Buses and trucks inside
- Confirmed at shift change
- Fleet trip logging
- Pre-encoded on request

WHERE IT WORKS

Where the label is used

Plant gates
Entry and exit logs

Weighbridges
Truck identification

Transport yards
Yard entry and exit

Staff buses, cabs
Staff transport entry

Contractor passes
Contractor vehicles

Fleet trips
Trip logging

HOW IT WORKS

From the windscreen to the movement log

Fleet
Trucks, buses, cabs and contractor vehicles, one label each

ID-1993-H9
UHF FLEET WINDSHIELD LABEL
- Holds the vehicle or permit ID
- Fixed high on the windscreen
- Read at up to 6 m
- Follows curved windscreen glass
- Pre-encoded or printed on request

Gate reader
UHF reader and antenna set for the tallest and lowest vehicles

Gate software
Gate, weighbridge or yard software records each movement

The same model for pallets and tyres
See the ID-1993-H9 pallet and tyre tag for those uses; encode labels on site with a UHF desktop reader.

WHY THE ID-1993-H9

Made for commercial vehicles

Trucks, buses and cabs
Identifies fleet and commercial vehicles at the points where a site records every movement.

Weighbridge records
Attaches tare and gross weights to the right truck without manual entry.

Up to 6 m
Read at up to 6 m, depending on reader power, antenna angle, the glass and the windscreen height.

High-cab windscreens
Fix it high on the glass on the side nearest the reader pole, where the gate antenna can see it.

Pre-encoded on request
Pre-encoding and printed numbers can be requested with your quote, or encode on site with a desktop reader.

Shift-change counts
Depots and yards confirm which buses or trucks are inside at each shift change.

Indian gate readers
Responds across 860–960 MHz, including India's 865–868 MHz band, with EPC Gen2 / ISO 18000-6C.

Your own gates
For your gates, yards and weighbridges, with label numbers managed in your software.

CHIP AND MEMORY

Air interface

PARAMETER	ID-1993-H9	NOTES
Chip	H9	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

Set the antenna height and angle for each vehicle class you handle and test them before going live.

AT A GLANCE

- Identifies trucks, buses and cabs at up to 6 m
- For gates, weighbridges and transport yards
- Pre-encoded or printed with vehicle numbers on request

SUPPLIED AS

- ID-1993-H9 UHF windshield labels
- Pre-encoding on request
- Printed vehicle or permit numbers on request

ORDERING

ID-1993-H9 UHF RFID windshield label, H9 chip, EPC Gen2 / ISO 18000-6C, 860–960 MHz, for fleet and commercial vehicles.

SPECIFICATIONS

Technical data

RF AND CHIP	
Chip	H9
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)

LABEL	
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 label



Log every vehicle at your gate.

Ask for a quotation with the number of vehicles and the vehicle classes you handle, and tell us about your gates and weighbridges so we can suggest the readers.

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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.