UHF RFID · 860–960 MHZ · PALLETS, TYRES, WINDSCREENS

ID-1993-H9

One H9-chip UHF tag for wooden and plastic pallets, stocked tyres and windscreens.

H9 chip | EPC Gen2 / 18000-6C | 860–960 MHz | Up to 6 m read range | Pallets, tyres, glass

One part number for heavy assets.

The **Identium ID-1993-H9** is a flexible UHF RFID tag on the H9 chip that sites use on pallets, on stocked tyres and on vehicle windscreens. It works to EPC Gen2 / ISO 18000-6C across 860–960 MHz, which covers India's 865–868 MHz band.

It reads at up to 6 m, depending on the reader antenna and environment, which suits forklift-mounted, gate and handheld readers. Encode the pallet, tyre or vehicle number before fitting and record it in your system.



6 m	H9	3	860–960	865–868
Read range, up to	UHF chip	Pallets, tyres, glass	MHz response	MHz, India UHF band

WHAT IT DOES

Read, fix and encode

READ
H9 chip, flexible tag

- EPC Gen2 / ISO 18000-6C
- 860–960 MHz, India band included
- Up to 6 m, antenna-dependent
- Forklift, gate or handheld

FIX
Three ways to fit it

- Pallet block or stringer face
- Clean, dry tyre as stock label
- Inside the windscreen glass
- Flat and curved surfaces

ENCODE
Number before fitting

- Pallet, tyre or vehicle number
- Recorded in your system
- Standard UHF RFID printers
- Trial a loaded pallet first

WHERE IT WORKS

Where the tag goes

Pallets
Wooden and plastic pallets

Pallet pools
Pallet pool tracking

Tyre warehouses
Tyre warehouse stock

Tyre dealers
Dealer tyre inventory

Windscreens
Vehicle ID at gates

Yard assets
Yard asset tracking

HOW IT WORKS

From a tagged pallet, tyre or vehicle to your records

Your items
Wooden and plastic pallets, stocked tyres and vehicle windscreens

ID-1993-H9
FLEXIBLE UHF TAG, H9 CHIP
- Holds the pallet, tyre or vehicle ID
- Fits pallets, tyres and glass
- Answers Gen2 readers at 865–868 MHz
- Reads at up to 6 m
- Logged at every move

UHF reader
Forklift-mounted, dock or gate reader, or a handheld for tyre racks

Your software
Pallet pool, tyre stock, yard or gate records

A reader for each point
Fixed UHF readers for gates and docks, handheld readers for tyre racks: ask for a set to suit your site.

WHY THE ID-1993-H9

One tag for pallets, tyres and glass

One model, three uses
One part number covers pallets, tyre stock and vehicle windscreens.

Logged at every move
On a pallet block or stringer face, a dock or forklift reader logs the pallet ID at each move.

Whole tyre racks counted
As a stock label on a clean, dry tyre, a handheld counts a full rack.

Gate identification
Fixed inside the windscreen glass, it identifies vehicles at the gate.

Up to 6 m
Rated up to 6 m; reader antenna, power and the surface set the working range.

Indian UHF readers
Covers India's 865–868 MHz band: standard handheld, fixed and gate readers read it.

Trial before volume
Trial a loaded pallet or a full tyre rack, then order in volume.

On-metal tags for steel
For steel pallets, cages and rims, pair it with our on-metal UHF tags.

CHIP AND MEMORY

Air interface and memory

PARAMETER	ID-1993-H9	NOTES
Chip	H9	UHF chip, EPC Gen2
Air interface	EPC Gen2 / ISO 18000-6C	Standard UHF RFID readers
Frequency	860–960 MHz	Covers India's 865–868 MHz band
Read range	Up to 6 m	Depends on antenna and environment

Read range is a rated value; trial placement on your own pallets or tyres.

AT A GLANCE
- H9 chip, EPC Gen2 / ISO 18000-6C
- Up to 6 m, depending on antenna and environment
- Made for wooden and plastic pallets, tyres and glass

SUPPLIED AS
- Flexible UHF tags, ID-1993-H9
- For pallets, stocked tyres and vehicle windscreens
- Give the quantity and the use with your quotation request

ORDERING

ID-1993-H9	Flexible UHF RFID tag, H9 chip, EPC Gen2, up to 6 m, for pallets, tyres and windscreens.

SPECIFICATIONS

Technical data

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

SUPPLY	
Format	Flexible UHF tag
Ordering	By quotation

TAG	
Model	ID-1993-H9
Material	Thin, flexible substrate
Mounting	Pallets, tyres and windscreen glass
Surfaces	Flat and curved, non-metal

ENCODING AND READING	
Encoding	Standard UHF RFID printer or desktop reader
Readers	Handheld, fixed and gate readers, 865–868 MHz

PRODUCT VIEWS

The UHF inlay antenna



Trial a loaded pallet or a tyre rack.

Ask for a quotation with the quantity and the use: pallets, stocked tyres or vehicle windscreens.

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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.