UHF RFID · 860–960 MHZ · LOGISTICS STICKER

ID-1993-M700

A UHF sticker with an M700 chip for shipper cartons and pallets read at dock doors.

M700 chip | EPC Gen2 | 860–960 MHz | Up to 7 m | Label roll

Every carton checked before the truck leaves.

The **Identium ID-1993-M700** is a UHF RFID logistics sticker on the M700 chip, supplied on a label roll for UHF printers. Portals, tunnel readers and handhelds read it at up to 7 m over EPC Gen2; its 860–960 MHz response includes India's 865–868 MHz band.

Printed and encoded with the shipping label, it lets a dock-door portal or tunnel reader confirm every carton on a pallet as it passes, while staff stop scanning box by box. The thin substrate suits cartons, crates and other non-metal packs.



7 m	M700	860–960	865–868	18000-6C
Read range, up to	Chip, EPC Gen2	MHz response band	MHz, India UHF band	ISO air interface

WHAT IT DOES

Print, build and read

PRINT AND ENCODE
With the shipping label

- Label roll for UHF printers
- SSCC or SGTIN in the EPC
- One pass at packing
- Each carton its own number

BUILD THE PALLET
Stickers on outward faces

- Cartons and crates
- Clear of strapping
- Clear of corner boards
- Pallet label on a second face

READ AT THE DOCK
M700 chip, up to 7 m

- Dock-door portals
- Tunnel readers
- Handheld cycle counts
- WMS checks the order

WHERE IT WORKS

Where the label goes

Cartons
Carton labelling

Pallets
Pallet labelling

Dock doors
Dock-door verification

3PL receiving
Inbound at 3PL sites

Cross-docks
Cross-dock sortation

Returnable crates
Crates in and out

HOW IT WORKS

From the packing bench to the departing truck

Cartons
Shipper cartons, cases, crates and pallets at despatch and receiving

ID-1993-M700
UHF RFID LOGISTICS STICKER

- Printed with the shipping label
- Holds an SSCC or SGTIN in the M700
- Answers Gen2 readers at 865–868 MHz
- Listed by the dock-door portal
- Up to 7 m, antenna-dependent

UHF reader
Dock-door portal, tunnel reader or handheld on the India band

Your software
WMS compares carton EPCs with the order

Readers for every read point
Fixed UHF readers and gate antennas for dock doors, handhelds for counts, printers to encode: ask us to match them.

WHY THE ID-1993-M700

Dock-door checks without scanning

Confirm every carton
The portal reader lists every carton EPC and the WMS compares it with the order before the truck leaves.

Up to 7 m read range
Depending on antenna and environment, for dock-door portals, tunnel readers and handheld cycle counts.

Printed with the shipping label
The UHF RFID printer prints the carton label and writes the EPC in one pass.

GS1 numbering
SSCC for a logistic unit such as a pallet, SGTIN-96 for a trade item, or a serial scheme from your WMS.

Reliable pallet reads
Keep stickers on outward faces; add a pallet-level label on a second face for deep inner cartons.

Handheld cycle counts
Between shipments, a handheld counts the labelled cartons in storage for cycle counts.

Works on India's UHF band
Responds across 860–960 MHz, including India's licence-exempt 865–868 MHz band.

A matching on-metal range
For metal roll cages, racks, drums and returnable metal containers, choose our on-metal UHF tags.

CHIP AND MEMORY

Air interface and memory

PARAMETER	ID-1993-M700	NOTES
Chip	Impinj M700	Read and written over EPC Gen2
Air interface	EPC Gen2 / ISO 18000-6C	Standard UHF RFID readers
Frequency	860–960 MHz	Covers India's 865–868 MHz band
Encoding	SSCC or SGTIN-96	Or a serial scheme from your WMS
Read range	Up to 7 m	Depends on antenna and environment

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AT A GLANCE

- UHF sticker on a label roll for UHF RFID printers
- Up to 7 m, depending on antenna and environment
- Made for cartons, crates and other non-metal packs

SUPPLIED AS

- Label rolls for UHF RFID printers
- For shipper cartons, cases, crates and pallets
- Quoted to your printer and numbering scheme

ORDERING

ID-1993-M700	UHF RFID logistics sticker, M700 chip, EPC Gen2, 860–960 MHz, on a label roll.

SPECIFICATIONS

Technical data

RF AND CHIP	
Frequency	860–960 MHz (covers India's 865–868 MHz band)
Protocol	EPC Gen2 / ISO 18000-6C
Chip	Impinj M700
Read range	Up to 7 m; depends on antenna and environment

STICKER	
Model	ID-1993-M700
Packaging	Label roll
Material	Thin, flexible substrate
Surfaces	Cartons, crates and other non-metal packs

ENCODING AND READING	
Printing	Standard UHF RFID printers
Readers	Dock-door portals, tunnel readers and handhelds

PRODUCT VIEWS

The UHF inlay inside the label



Build one full pallet and test it.

Ask for a quotation with the quantity, and tell us your printer, numbering scheme and dock-door layout so we can plan the portal.

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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.