UHF RFID · 860–960 MHZ · PRINTABLE STICKER

ID-9503-M4

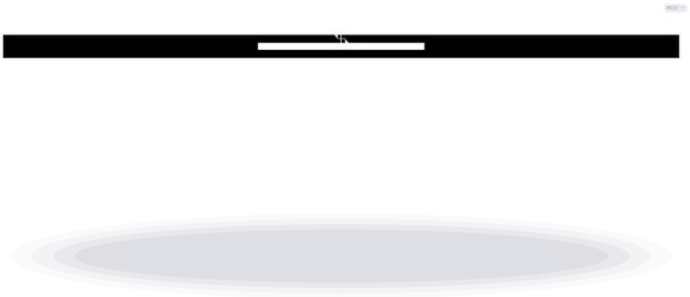
A thin, printable UHF sticker on the M4 chip that adds RFID to the labels you print.

M4 chip | EPC Gen2 / 18000-6C | 860–960 MHz | Up to 6 m | Print + encode

Put RFID on the barcode label you print.

The **Identium ID-9503-M4** is a printable UHF RFID sticker on the M4 chip. It works to EPC Gen2 / ISO 18000-6C across 860–960 MHz, which covers India's 865–868 MHz band, and reads at up to 6 m, depending on reader, antenna and environment.

A UHF RFID printer prints the price ticket, shipping label or shelf tag and writes the EPC in the same pass, so barcode and chip always match. The thin, flexible sticker comes on paper label rolls for boxes, blister cards and mailers.



6 m
Read range, up to

860–960
MHz operating band

865–868
MHz, India UHF band

1 pass
Print and encode

WHAT IT DOES

Read, stick and print in one sticker

READ
M4 chip, EPC Gen2

- EPC Gen2 / ISO 18000-6C
- 860–960 MHz, India band covered
- Up to 6 m, reader dependent
- Standard UHF readers

STICK
Thin, flexible sticker

- Flat and gently curved faces
- Cartons, mailers, blister cards
- Rub the edges down firmly
- On-metal tags for metal items

PRINT AND ENCODE
One pass on an RFID printer

- Barcode, text and EPC together
- Read-back check on each label
- Serialised encoding to order
- Custom printing to order

WHERE IT WORKS

Where the sticker goes

Shipping labels
Cartons and parcels

Price tickets
Retail price labels

Shelf labels
Shelf and bin tags

Courier bags
Poly mailers and courier bags

Food cartons
Packaged food cartons

Barcode and RFID
One label, two ways to scan

HOW IT WORKS

From a printed label to your software

Your labels
Price tickets, shipping labels and shelf tags you already print

ID-9503-M4
PRINTABLE UHF RFID STICKER
- Carries your printed barcode and text
- Holds the EPC in the M4 chip
- Answers Gen2 readers, 860–960 MHz
- Read at up to 6 m, reader dependent
- Barcode and EPC always match

UHF reader
Fixed, handheld or desktop Gen2 reader on the 865–868 MHz band

Your software
Dispatch, retail stock or warehouse system, keyed on the EPC

Print and encode in-house
Our UHF RFID printers print the face, write the EPC and verify each label in one pass.

WHY THE ID-9503-M4

RFID on the label you already use

Barcode and RFID together
The printer puts the barcode and text on the face and writes the EPC, so one label serves scanners and RFID readers.

Data that always matches
Printing and encoding happen in one pass, so the printed code and the chip carry the same data on every label.

Up to 6 m read range
Reads at up to 6 m; the reader antenna, its power, the sticker's orientation and the surface set the exact figure.

M4 chip, EPC Gen2
EPC Gen2 / ISO 18000-6C across 860–960 MHz: standard UHF readers set to India's 865–868 MHz band read it.

Thin and flexible
The sticker follows flat and gently curved faces: corrugated boxes, blister cards, poly mailers and plastic packaging.

Encoded or printed to order
Order it blank, encoded with your serial numbering scheme, or custom printed for bulk orders.

Read-back verification
Turn on read-back on the printer and it checks each sticker after encoding and voids any label that fails.

A matching on-metal range
For metal surfaces, pair this sticker with our on-metal RFID tags.

CHIP AND MEMORY

Air interface and chip

PARAMETER	ID-9503-M4	NOTES
Chip	M4	Read and written over EPC Gen2
Air interface	EPC Gen2 / ISO 18000-6C	Standard UHF readers
Frequency	860–960 MHz	Covers India's 865–868 MHz band
Read range	Up to 6 m	Depends on reader, antenna and environment
Encoding	UHF RFID printer or reader	Print and encode in one pass

Read range varies with the reader antenna, transmit power, orientation and surface.

AT A GLANCE

- Printable UHF sticker on the M4 chip, EPC Gen2
- Up to 6 m, depending on reader, antenna and environment
- Made for cartons, mailers, blister cards and plastic packs

SUPPLIED AS

- Paper label rolls
- Blank, or encoded with your numbering scheme and custom printed for bulk orders
- Samples on request, to test on your own labels and printer

ORDERING

ID-9503-M4 Printable UHF RFID sticker, M4 chip, EPC Gen2 / ISO 18000-6C, 860–960 MHz, paper label rolls.

SPECIFICATIONS

Technical data

RF AND CHIP

Chip	M4
Protocol	EPC Gen2 / ISO 18000-6C
Frequency	860–960 MHz (covers India's 865–868 MHz band)
Read range	Up to 6 m, depending on reader, antenna and environment

SUPPLY

Form	Paper label rolls
Options	Blank, serialised encoding or custom printing

STICKER

Form factor	Printable sticker inlay
Material	Thin, flexible substrate
Surfaces	Flat and gently curved non-metal faces

PRINTING AND READING

Printing	UHF RFID label printer, print and encode in one pass
Verification	Printer read-back after encoding
Readers	Standard UHF RFID readers

PRODUCT VIEWS

The UHF inlay inside the sticker



Try it on your own printer.

Ask for a quotation with the quantity, and tell us your label size, your printer and whether you need the stickers blank, encoded or printed. Samples are available.

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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.