UHF RFID · 860–960 MHZ · INLAY, LABEL OR STICKER

ID-1993-M800

The 1993 UHF inlay with a choice of M800 or M700 chip, as an inlay, label or sticker.

M800 or M700 chip | EPC Gen2 / ISO 18000-6C | Up to 7 m read range | 860–960 MHz | Inlay, label, sticker

Choose the chip your system calls for.

The **Identium ID-1993-M800** is the 1993 UHF inlay with a choice of M800 or M700 chip. It works to EPC Gen2 / ISO 18000-6C across 860–960 MHz, covering India's 865–868 MHz band, and reads at up to 7 m.

Order it as a bare inlay for converters, a printable label or a ready sticker, for inventory, asset tracking and supply-chain work on non-metal items: warehouse stock, retail counts, manufacturing work in progress and field assets.



7 m	2	3	860–960	865–868
Read range, up to	Chips: M800 or M700	Formats: inlay to sticker	MHz response band	MHz, India UHF band

WHAT IT DOES

Choose, read and encode

CHOOSE
M800 or M700 chip

- M800: the newer generation
- M700: widely deployed
- Match your customer's spec
- Or trial both on your items

READ
Gen2 UHF, up to 7 m

- EPC Gen2 / ISO 18000-6C
- 860–960 MHz, India band included
- Same readers for both chips
- Up to 7 m, reader-dependent

ENCODE
Pre-encoded and printed

- Your data pre-encoded
- Logo, text or barcode art
- Print and encode in one pass
- Samples before a full run

WHERE IT WORKS

Where it goes

Warehouse stock	Assets	Retail counts	Converting	Supply chain	Manufacturing
Warehouse inventory	Asset tracking	Retail stock counts	Label converting	Supply-chain visibility	Work in progress

HOW IT WORKS

From a tagged item to your software

Your items
Warehouse stock, retail goods, work in progress and non-metal assets

ID-1993-M800
M800 OR M700 UHF INLAY
- Inlay, label or sticker
- Holds your EPC on M800 or M700
- Answers Gen2 readers, 860–960 MHz
- Read at up to 7 m
- Same readers for either chip

UHF reader
Gen2 handheld, fixed or desktop reader on 865–868 MHz; up to 7 m

Your software
Inventory, asset, retail or manufacturing software

Print and encode in-house
Our UHF RFID printers print and encode labels in one pass; a desktop UHF reader encodes them at the desk.

WHY THE ID-1993-M800

One inlay, your choice of chip

M800 or M700
The M800 series is the newer generation; the M700 series came before it and is widely deployed.

Same readers for both
Both are EPC Gen2 chips and read on the same UHF readers set to India's 865–868 MHz band.

Up to 7 m read range
Depends on the reader antenna, output power and the surface the inlay is applied to.

Inlay for converters
Label converters and packaging lines build it into their own labels, tickets or cartons.

Label for in-house printing
A UHF RFID printer prints text and barcode and writes the EPC in one pass.

Sticker for existing stock
Apply by hand to existing stock, assets or bins in the field.

Pre-encoded and printed
Supplied pre-encoded with your data and printed with logo, text or barcode artwork, with samples first.

Matching specialist tags
For metal surfaces, choose our on-metal tags; for cartons and pallets, see the ID-1993-M700 sticker.

CHIP AND AIR INTERFACE

Chip, air interface and range

PARAMETER	ID-1993-M800	NOTES
Chip	Impinj M800 or M700	M800 is the newer generation
Air interface	EPC Gen2 / ISO 18000-6C	Any Gen2 UHF reader or printer
Frequency	860–960 MHz	Covers India's 865–868 MHz band
Read range	Up to 7 m	Depends on reader, antenna and environment
Formats	Bare inlay, label or sticker	For converters, printers or by hand

AT A GLANCE
- 1993 UHF inlay with a choice of M800 or M700 chip
- Up to 7 m, depending on antenna and environment
- Pre-encoded and custom printed on request

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SUPPLIED AS
- Bare inlay, printable label or finished sticker, with the M800 or M700 chip
- Pre-encoded with your data and printed with your artwork on request
- Samples available before a full run

ORDERING

ID-1993-M800 UHF RFID inlay 1993, M800 or M700 chip, EPC Gen2, 860–960 MHz; bare inlay, label or sticker.

SPECIFICATIONS

Technical data

RF AND CHIP

Frequency	860–960 MHz, covering India's 865–868 MHz band
Protocol	EPC Gen2 / ISO 18000-6C
Chip	Impinj M800 or M700
Read range	Up to 7 m; depends on the antenna and environment

SUPPLY

Options	Pre-encoded, printed with logo, text or barcode
Samples	Available before a full run

INLAY

Model	ID-1993-M800
Form factor	Bare inlay, printable label or sticker
Substrate	Thin and flexible
Surfaces	Flat and curved non-metal surfaces

ENCODING AND READING

Readers	Any EPC Gen2 UHF reader set to 865–868 MHz: handheld, fixed or desktop
Encoding	UHF RFID printer-encoder or desktop UHF reader
Printing	UHF RFID label printer, in the same pass as encoding

PRODUCT VIEWS

The UHF inlay antenna



Trial both chips on your items.

Ask for a quotation and samples with the chip, format and quantity, your numbering scheme and any artwork to print.

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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.