UHF RFID · 860–960 MHZ · HANG-TAG INLAY

9634 H3

An H3-chip UHF inlay for hang tags, swing tickets and price labels on apparel.

H3 chip | Hang-tag inlay | GS1 SGTIN-96 | 865–868 MHz covered | Up to 6 m read range

Count a rail, or a whole floor, by reader.

The **Identium 9634 H3** is a UHF RFID inlay made to be converted into hang tags, swing tickets and price labels for shirts, trousers, ethnic wear, footwear and accessories. The thin, flexible inlay fits inside a paper ticket.

Each item carries its own EPC, so a store team counts a rail or a floor with a handheld and a distribution centre checks cartons unopened. It works to EPC Gen2 / ISO 18000-6C across 860–960 MHz and reads at up to 6 m in open conditions.



6 m	H3	SGTIN-96	860–960	865–868
Read range, up to	UHF chip	GS1 EPC encoding	MHz operating range	MHz, India UHF band

WHAT IT DOES

Read, convert and encode

READ
H3 chip, EPC Gen2

- EPC Gen2 / ISO 18000-6C
- 860–960 MHz, covers 865–868 MHz
- Up to 6 m in open conditions
- Rails counted by handheld sweep

CONVERT
Into tickets and labels

- Hang tags and swing tickets
- Price labels
- Fits inside a paper ticket
- Antenna kept flat and whole

ENCODE
GS1 SGTIN-96

- Company prefix and GTIN
- Written as the ticket prints
- Brand, size, price, barcode
- Or pre-encoded to order

WHERE IT WORKS

Where it is used

Apparel hang tags
Shirts, trousers, ethnic wear

Swing tickets
Price tickets and labels

Footwear boxes
Footwear and accessories

Store counts
Rail and floor stock counts

Export tagging
Tagging at source

DC cartons
Cartons checked unopened

HOW IT WORKS

From a printed ticket to a store count

Garments
Shirts, trousers, ethnic wear, footwear and accessories

9634 H3 inlay
UHF INLAY FOR HANG TAGS AND TICKETS
- Sits inside the printed ticket
- Holds an SGTIN-96 in the EPC
- One EPC per item
- Answers Gen2 readers at 865–868 MHz
- Reads at up to 6 m, open conditions

UHF handheld
Rail and floor counts in store; carton checks at the DC

Your software
Store stock, replenishment and DC receiving records

For a tag that stays after sale
For a tag that stays with the garment after sale and through returns, choose our sewable Cloth Tag M4E.

WHY THE 9634 H3

An inlay for retail tickets

Store counts by reader
Each item carries its own EPC, so a store team counts a rail or a whole floor with a handheld reader.

Cartons checked unopened
A distribution centre checks cartons without opening them; exporters tag garments at source.

Converted to your ticket
Send the ticket size and artwork for finished, printed hang tags rather than raw inlays.

GS1 SGTIN-96 encoding
Build each EPC from your GS1 company prefix and the product GTIN, written by the RFID printer as the ticket prints.

Up to 6 m read range
Rated at up to 6 m in open conditions; on dense rails, sweep the handheld slowly along the rail.

Thin and flexible
The thin, flexible inlay fits inside a paper ticket; keep the antenna flat and whole when attaching.

Printed and pre-encoded
Supplied as printed hang tags with your artwork, barcode, size and price, pre-encoded to your article codes.

Any UHF handheld
An EPC Gen2 tag across 860–960 MHz: any UHF reader set to India's 865–868 MHz band reads it.

CHIP AND MEMORY

Air interface and chip

PARAMETER	9634 H3	NOTES
Chip	H3	Read and written over EPC Gen2
Air interface	EPC Gen2 / ISO 18000-6C	Any UHF reader on the India band
Frequency	860–960 MHz	Covers India's 865–868 MHz band
EPC encoding	GS1 SGTIN-96	Company prefix and product GTIN
Read range	Up to 6 m	Depends on reader, antenna and environment

Read range depends on the reader, its antenna and how densely garments are packed.

AT A GLANCE
- H3-chip UHF inlay for hang tags, swing tickets and price labels
- Up to 6 m read range in open conditions
- Raw inlays or finished, printed and encoded tickets

SUPPLIED AS
- 9634 H3 UHF inlays for converting
- Or finished hang tags, printed and pre-encoded
- Send ticket size and artwork with your quote request

ORDERING

9634 H3	Order code ID-RFID9634TAGFORAPPAREL. UHF RFID garment and retail tag 9634 H3, H3 chip.

SPECIFICATIONS

Technical data

RF AND CHIP	
Frequency	860–960 MHz (covers India's 865–868 MHz)
Protocol	EPC Gen2 / ISO 18000-6C
Chip	H3
Read range	Up to 6 m; depends on reader, antenna and environment

INLAY	
Form factor	UHF RFID inlay for garment tickets and labels
Material	Thin, flexible substrate

ENCODING AND READING	
EPC scheme	GS1 SGTIN-96
Compatible with	Standard UHF RFID readers and printers

PRODUCT VIEWS

The UHF inlay



Run a test count first.

Ask for a quotation with the quantity, ticket size and artwork, and count a rail against a known quantity before the first full store audit.

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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.