UHF RFID · 860–960 MHZ · RETAIL INLAY LABEL

ID-RFIDTAGSINRETAILH41

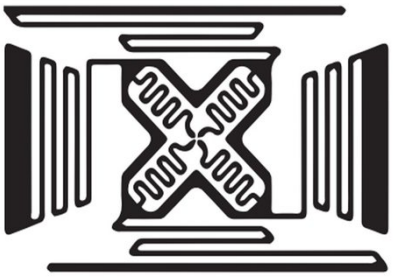
An item-level UHF inlay label for swing tickets, shoe boxes and packaged retail goods.

EPC Gen2 | ISO 18000-6C | 860–960 MHz | Up to 6 m | Item-level retail

Count a rack in one sweep.

The **Identium H41** is a UHF RFID inlay label for stores that count stock item by item. Each swing ticket, shoe box or packaged product carries its own EPC number, so a handheld reader counts a rack, a shelf bay or an incoming carton in one sweep.

It works to EPC Gen2 / ISO 18000-6C across 860–960 MHz, covering India's 865–868 MHz band and European ETSI-band readers for export stock, and reads at up to 6 m depending on the antenna and surroundings.



6 m	860–960	865–868	18000-6C	SGTIN-96
Read range, up to	MHz response	MHz, India UHF band	ISO air interface	GS1 retail encoding

WHAT IT DOES

Count, place and encode

COUNT
Item-level stock counts

- Counts racks and shelf bays
- Checks cartons at receiving
- Finds sizes missing on the floor
- Reads baskets at checkout

PLACE
Ticket, box or pack

- Inside the swing ticket
- Same face on every shoe box
- Clear of eyelets and foil prints
- Thin, flexible substrate

ENCODE
Matched to your barcode

- EPC written as it prints
- GS1 SGTIN-96 from the GTIN
- Standard UHF RFID printers
- Read by Gen2 UHF handhelds

WHERE IT WORKS

Where the label goes

Swing tickets
Apparel swing tickets

Footwear boxes
Shoe boxes in the stockroom

Packaged goods
Boxed and bagged goods

Cycle counts
Store cycle counts

Receiving
Backroom receiving

Self-checkout
RFID self-checkout

HOW IT WORKS

From a tagged item to an accurate store count

Retail items
Apparel swing tickets, footwear boxes and packaged goods

H41 label
UHF RFID RETAIL INLAY LABEL
- Rides in the ticket or on the box
- Carries one EPC per item
- Matches the printed barcode
- Answers Gen2 readers, 860–960 MHz
- Read at up to 6 m

UHF handheld
Gen2 handheld set to 865–868 MHz for racks, bays and incoming cartons

Store system
Cycle counts, receiving, replenishment and RFID billing

Billing counters too
RFID billing counters read tagged items without lining up barcodes: ask for a reader to suit each point in the store.

WHY THE H41 LABEL

Store stock you can trust

Frequent full-store counts
Counts become quick enough to run often, so shrinkage and misplaced sizes surface early.

Receiving before opening
Cartons are checked against the supplier's packing list before they are opened.

Smarter replenishment
Sizes missing from the floor show up against backroom stock.

Faster checkout
RFID billing counters read tagged items without lining up barcodes.

Fits retail packaging
Apparel swing tickets, footwear boxes, accessory cards and boxed or bagged goods.

Matches your barcodes
Write the EPC in the same pass that prints barcode and price; GS1 SGTIN-96 builds it from the GTIN plus a serial.

Reads at home and abroad
860–960 MHz covers India's 865–868 MHz band and European ETSI-band readers for export stock.

Dedicated tags on request
For metal tins, foil packs and liquid-filled bottles, ask us for our dedicated tags.

AIR INTERFACE

Air interface and encoding

PARAMETER	H41 LABEL	NOTES
Air interface	EPC Gen2 / ISO 18000-6C	Any Gen2 UHF reader
Frequency	860–960 MHz	Covers India's 865–868 MHz band
Read range	Up to 6 m	Depends on antenna and environment
Form factor	UHF inlay label	Thin, flexible substrate
Encoding	GS1 SGTIN-96 or your own	Written as the label prints

Test on your own products before fixing reader power for a rollout.

AT A GLANCE

- Item-level label for apparel, footwear and packs
- EPC Gen2, 860–960 MHz, reads at up to 6 m
- Prints and encodes on standard UHF RFID printers

SUPPLIED AS

- UHF RFID inlay labels for item-level retail tagging
- Encode in-house on a UHF RFID label printer, in the same pass as barcode and price
- Give the quantity and your item types with your quotation request

ORDERING

ID-RFIDTAGSINRETAILH41	UHF RFID retail label H41, EPC Gen2, 860–960 MHz, up to 6 m read range.

SPECIFICATIONS

Technical data

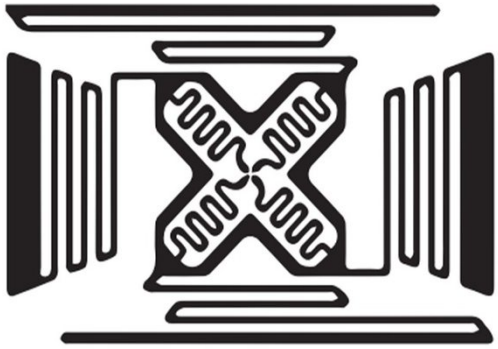
RF	
Frequency	860–960 MHz (covers India 865–868 MHz)
Protocol	EPC Gen2 / ISO 18000-6C
Read range	Up to 6 m (depends on antenna and environment)

ENCODING	
Compatible with	Standard UHF RFID readers and printers
Numbering	GS1 SGTIN-96 (GTIN plus serial) or your own

LABEL	
Model	ID-RFIDTAGSINRETAILH41
Form factor	UHF inlay label for retail items
Material	Thin, flexible substrate
Placement	Swing tickets, footwear boxes, boxed or bagged goods

PRODUCT VIEWS

The H41 inlay



Count a rack with your own stock.

Ask for a quotation with the quantity and the items you are tagging, and test samples on your own products with your handheld.

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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.