UHF RFID · 865–868 MHZ · SLIM GARMENT LABEL

ID-1470-U8

A slim 14 × 70 mm U8-chip label for hang tags and care labels, read 1–4 m on folded stock.

U8 chip | 14 × 70 mm | GS1 SGTIN-96 | EPC Gen2 / 18000-6C | 865–868 MHz

Built for folded and stacked garments.

In a store, garments are folded, stacked and wrapped in polybags. The **Identium ID-1470-U8** is built for that: a slim 14 × 70 mm UHF label on the U8 chip whose 70 mm antenna keeps reads at 1–4 m on folded garments, through several fabric layers.

At 14 mm wide it hides inside a printed hang-tag card or a folded care label. It works to EPC Gen2 / ISO 18000-6C at 865–868 MHz, carries a GS1 SGTIN-96 number to order, and is made of flexible PET with a permanent adhesive.



1–4 m	14 × 70	U8	SGTIN-96	865–868
On folded garments	Label size, mm	UHF chip	GS1 encoding available	MHz, India UHF band

WHAT IT DOES

Read, hide and encode

READ
U8 chip, 70 mm antenna

- EPC Gen2 / ISO 18000-6C
- 865–868 MHz, India UHF band
- 1–4 m on folded garments
- Reads through stacked fabric

HIDE
14 mm wide

- Inside a hang-tag card
- In a folded care label
- On waistband tickets
- Flexible PET, permanent adhesive

ENCODE
GS1 SGTIN-96

- A unique number per garment
- Read by retail Gen2 readers
- Encoded on RFID printers
- Or encoded to order

WHERE IT WORKS

Where it is used

Hang tags	Care labels	Folded stock	Sportswear	Store counts	Retail suppliers
Laminated in the price card	Inside a folded care label	Shirts and knitwear	Sportswear and athleisure	Season-end bulk counts	Retail supplier compliance

HOW IT WORKS

From a tagged ticket to a store count

Garments
Folded shirts, knitwear, sportswear and polybagged stock

ID-1470-U8
SLIM UHF RFID CLOTHING TAG
- Hidden in a hang tag or care label
- Holds a GS1 SGTIN-96 in the EPC
- Answers Gen2 readers at 865–868 MHz
- 1–4 m on folded garments
- 70 mm antenna reads through layers

UHF reader
Store handhelds and fixed readers on India's band

Your software
Store stock counts and retail supplier compliance

For garments washed with the tag on
Our washable laundry tags stay on garments through repeated wash cycles.

WHY THE ID-1470-U8

A slim tag for real store conditions

1–4 m on folded garments
The 70 mm antenna keeps reads through several fabric layers; reader, layers and stack density set the figure.

Out of sight
Laminate it between the layers of a printed price card, keeping the RFID out of the shopper's sight.

Fits a folded care label
14 mm wide: it slips into the fold of a care label without visible bulk.

GS1 SGTIN-96 encoding
Each piece gets a unique GS1 number that store handhelds, fixed readers and RFID printers understand.

Sportswear and athleisure
Waistband tickets suit sportswear and athleisure counted in bulk at season end.

Flexible PET
Flexible PET with a permanent adhesive, made for tickets and labels.

India UHF band
EPC Gen2 / ISO 18000-6C at 865–868 MHz, read by standard retail readers on India's band.

A matching laundry range
For garments washed with the tag still on, pair it with our washable laundry tags.

CHIP AND MEMORY

Air interface and chip

PARAMETER	ID-1470-U8	NOTES
Chip	U8	Read and written over EPC Gen2
Air interface	EPC Gen2 / ISO 18000-6C	Standard retail UHF readers
Frequency	865–868 MHz	India UHF band
EPC encoding	GS1 SGTIN-96	Available to order
Read range	1–4 m	On folded garments

Read range depends on the reader, fabric layers and how tightly the stack is packed.

AT A GLANCE
- 14 × 70 mm U8-chip label for hang tags and care labels
- 1–4 m on folded garments
- GS1 SGTIN-96 encoding available

SUPPLIED AS
- ID-1470-U8 UHF RFID clothing labels, 14 × 70 mm
- GS1 SGTIN-96 encoding available to order
- Flexible PET with permanent adhesive

ORDERING

ID-1470-U8	UHF RFID clothing tag 14 × 70 mm, U8 chip, flexible PET, permanent adhesive.

SPECIFICATIONS

Technical data

RF AND CHIP	
Frequency	865–868 MHz (India)
Protocol	EPC Gen2 / ISO 18000-6C
Chip	U8
Read range	1–4 m on folded garments

LABEL	
Dimensions	14 × 70 mm
Material	Flexible PET, permanent adhesive
Placement	Hang-tag card, folded care label, waistband ticket

ENCODING	
EPC scheme	GS1 SGTIN-96 available

PRODUCT VIEWS

The UHF inlay inside the label



Count a folded pile in a test.

Ask for a quotation or samples with the quantity and your numbering, and tell us whether the tag goes in a hang tag, a care label or a waistband ticket.

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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.