UHF RFID · 865–868 MHZ · STICKER FOR BOOKS AND BOTTLES

ID-1540EC

A 15 × 40 mm UHF sticker with an EC chip for book spines, bottle labels and archive files.

EC chip, 128-bit EPC | EPC Gen2 / 18000-6C | Up to 5 m | 15 × 40 mm, PET face | 865–868 MHz

Sized for a spine or a bottle label.

The **Identium ID-1540EC** is a 15 × 40 mm UHF RFID sticker: narrow enough for a book spine wider than 15 mm or a bottle's side label, with the antenna area for reads at up to 5 m, depending on the reader. The PET face takes printing.

Its EC chip holds a 128-bit EPC, room for an accession number or a GS1 code, and works to EPC Gen2 / ISO 18000-6C on India's 865–868 MHz band. A permanent acrylic adhesive holds it on smooth surfaces.



15 × 40	5 m	128-bit	865–868	–20/+70
Sticker size, mm	Read range, up to	EPC memory	MHz, India UHF band	Operating temperature, °C

WHAT IT DOES

Read, stick and encode

READ
EC chip, EPC Gen2

- ISO 18000-6C
- 865–868 MHz India band
- Up to 5 m, reader dependent
- Handheld or gate reader

STICK
Permanent acrylic adhesive

- Spines wider than 15 mm
- Inside the cover of thin books
- Bottle neck or shoulder
- Smooth surfaces

ENCODE
128-bit EPC

- Accession number or GS1 code
- Short 1D barcode on the face
- Factory encoding on request
- Details kept in your database

WHERE IT WORKS

Where the sticker goes

Library books	Reference books	Wine and spirits	Archive files	Sample packs	Small packs
Textbooks and spines	Reference volumes	Bottles and cases	Legal record rooms	Clinical sample packs	Compact packaging

HOW IT WORKS

From a tagged book or bottle to your records

Your items
Textbooks, reference volumes, bottles, archive files

ID-1540EC
UHF RFID STICKER, 15 × 40 MM
- Sticks to a spine or bottle label
- Holds a 128-bit EPC
- Carries a short printed barcode
- Answers Gen2 readers on 865–868 MHz
- Read at up to 5 m

UHF reader
Handheld for shelf and rack audits, gate reader at the exit

Your software
Library, cellar or records system holding title, ISBN and status

On bottles, place it above the liquid
The neck or shoulder, or the outer case, reads best; trial the position on your own bottle and case before rollout.

WHY THE ID-1540EC

A small sticker for books and bottles

Fits wider spines
Textbooks and reference volumes with spines wider than 15 mm; for thinner books, place it inside the front or back cover.

Fits bottle labels
On the neck or shoulder above the liquid line, or on the outer case, for wine and spirits stock.

Up to 5 m
Depending on the reader and antenna, how tightly books are shelved and what is behind the sticker.

Room for a barcode
The PET face takes printing, with room for a short 1D barcode next to the chip.

128-bit EPC
Enough for a unique item number such as an accession number or a GS1 code.

Factory encoding
Ask for the stickers encoded to your data scheme; send the numbering format with your quotation request.

Archives and record rooms
Government archives and legal record rooms tag files the same way as books.

–20 °C to +70 °C
Rated operating temperature, with a permanent acrylic adhesive for smooth surfaces.

CHIP AND MEMORY

Air interface and memory

PARAMETER	ID-1540EC	NOTES
Chip	Alien Higgs EC	Passive EPC Gen2 chip
Air interface	EPC Gen2 / ISO 18000-6C	Library and retail UHF readers
Frequency	865–868 MHz	India UHF band
EPC memory	128 bits	Accession number or GS1 code
Read range	Up to 5 m	Depends on the reader and antenna

AT A GLANCE
- 15 × 40 mm UHF sticker with a 128-bit EPC
- Up to 5 m, depending on the reader
- PET face, permanent acrylic adhesive

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SUPPLIED AS
- ID-1540EC UHF RFID stickers, 15 × 40 mm
- Blank, or factory encoded to your data scheme
- Send the quantity and your numbering format with your quotation request

ORDERING

ID-1540EC — UHF RFID sticker 15 × 40 mm, EC chip, 128-bit EPC, PET face, permanent acrylic adhesive.

SPECIFICATIONS

Technical data

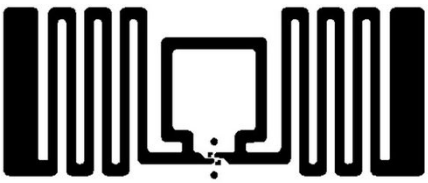
RF AND CHIP	
Frequency	865–868 MHz (India)
Protocol	EPC Gen2 / ISO 18000-6C
Chip	Alien Higgs EC
Memory	128-bit EPC
Read range	Up to 5 m (reader dependent)

STICKER	
Dimensions	15 × 40 mm
Material	PET face, permanent acrylic adhesive
Operating temp.	–20 °C to +70 °C

ENCODING	
Options	Blank or factory encoded to your scheme
Printing	PET face; room for a short 1D barcode

PRODUCT VIEWS

The ID-1540EC antenna



Trial the sticker on your items.

Ask for a quotation with the quantity and your numbering format, and test the sticker's position on your own books, bottles or cases before rollout.

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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.