UHF RFID · 860–960 MHZ · 15 × 40 MM PRINTABLE TAG

ID-1540-U8

A printable 15 × 40 mm UHF tag with a U8 chip for asset and inventory labels.

U8 chip | 15 × 40 mm | Printable face | EPC Gen2 / 18000-6C | Up to 6 m read range

Barcode, text and RFID on one label.

The **Identium ID-1540-U8** is a 15 × 40 mm UHF RFID tag with a U8 chip and a printable face, for a barcode, a description and an RFID number on one label. It works to EPC Gen2 / ISO 18000-6C across 860–960 MHz, covering India's band.

Rated for up to 6 m depending on the reader antenna and environment, it suits handheld audits of offices, stores and shop floors. A UHF RFID printer prints the barcode and text and writes the EPC in the same pass.



6 m	15 × 40	U8	860–960	865–868
Read range, up to	mm, nominal	UHF chip	MHz response	MHz, India UHF band

WHAT IT DOES

Read, stick and print

READ
U8 chip, 15 × 40 mm

- EPC Gen2 / ISO 18000-6C
- 860–960 MHz, India band included
- Up to 6 m, antenna-dependent
- Suits handheld audits

STICK
Thin, flexible label

- Cardboard, wood and plastic
- Flat or curved surfaces
- On the flattest face
- Clear of seams and edges

PRINT AND ENCODE
Printable face

- Barcode and text
- EPC written in the same pass
- Read back to verify
- Samples to test first

WHERE IT WORKS

Where the tag goes

Fixed assets
Fixed-asset labels

Cycle counts
Inventory cycle counts

Hospital packs
Consumable packs

Kanban bins
Kanban bins on the line

Files
Files and registers

Shipper cartons
Shipper carton labels

HOW IT WORKS

From the print station to the audit

Your items
Fixed assets, kanban bins, files, consumable packs and cartons

ID-1540-U8
15 × 40 MM PRINTABLE UHF TAG, U8
- Shows a printed barcode and text
- Holds the EPC in the U8 chip
- Answers Gen2 readers at 865–868 MHz
- Reads at up to 6 m
- Printed and encoded in one pass

UHF reader
Handheld for audits, fixed or desktop reader, on 865–868 MHz

Your software
Asset register, inventory or hospital stores software

Print and encode in-house
Load the labels on a UHF-capable RFID printer: barcode, text and EPC in a single pass.

WHY THE ID-1540-U8

A label people and readers both read

Barcode and RFID together
The printable face carries a barcode and description next to the chip's RFID number.

One pass at the printer
A UHF RFID printer prints the face and writes the EPC together, so text and chip match.

Verify as you go
Read a sample back with a handheld, and recheck after any change of ribbon, face stock or printer.

Up to 6 m
Rated up to 6 m; reader antenna, transmit power and environment set the working range.

Made for audits
Range suited to handheld audits of offices, stores and shop floors.

Cardboard, wood and plastic
Apply it to the flattest face, away from seams and edges, for clean reads.

Samples to test first
Request a sample and run it on your own printer and items before ordering in volume.

On-metal tags alongside
For steel furniture, tools and equipment, pair it with our on-metal RFID tags.

CHIP AND MEMORY

Air interface and memory

PARAMETER	ID-1540-U8	NOTES
Chip	U8	UHF chip, EPC Gen2
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

Dimensions are nominal.

AT A GLANCE
- U8 chip, 15 × 40 mm, printable face
- Up to 6 m, depending on antenna and environment
- Made for cardboard, wood and plastic

SUPPLIED AS
- 15 × 40 mm printable UHF tags, ID-1540-U8
- For printing and encoding on a UHF RFID printer
- Samples available to test on your own printer and items

ORDERING

ID-1540-U8 Printable UHF RFID tag, U8 chip, 15 × 40 mm (nominal), EPC Gen2, up to 6 m.

SPECIFICATIONS

Technical data

RF AND CHIP	
Chip	U8
Frequency	860–960 MHz (covers India's 865–868 MHz band)
Protocol	EPC Gen2 / ISO 18000-6C
Read range	Up to 6 m; depends on antenna and environment

SUPPLY	
Samples	Available on request
Ordering	By quotation

TAG	
Dimensions	15 × 40 mm (nominal)
Face	Printable
Material	Thin, flexible substrate
Surfaces	Cardboard, wood and plastic

ENCODING AND READING	
Printing	UHF RFID printer: barcode, text and EPC in one pass
Readers	Any EPC Gen2 UHF reader set to 865–868 MHz

WHICH 1540?

Which ID-1540 version?

	ID-1540 (QSTAR)	ID-1540-U8
Chip	Qstar	U8
Face	Inlay or finished label	Printable face for barcode and text
Best for	Retail apparel and stock counts	Asset and inventory labels printed in-house
Typical uses	Hang tags, price tickets, shoe boxes	Fixed assets, kanban bins, files, cartons

PRODUCT VIEWS

The UHF inlay antenna



Print a sample on your own printer.

Ask for samples or a quotation with the quantity, your printer model and what you are labelling.

www.indiarfidstore.com
marketing@indiarfidstore.com
+91 70110 01472

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.