UHF RFID · 860–960 MHZ · SQUARE LABEL

ID-4444

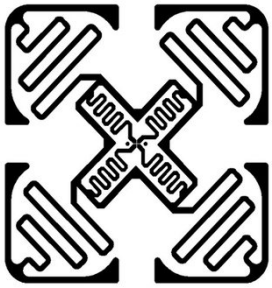
A square 44 × 44 mm UHF label for carton ends, bin windows, archive boxes and crates.

Square 44 × 44 mm | EPC Gen2 | ISO 18000-6C | 860–960 MHz | Up to 7 m

A square label for square faces.

The **Identium ID-4444** is a square 44 × 44 mm UHF RFID inlay, rated for up to 7 m read range depending on the reader and environment. Its footprint suits faces where a long, narrow label is awkward: carton end panels, bin label windows, archive-box ends and crates.

It works to EPC Gen2 / ISO 18000-6C across 860–960 MHz, covering India's 865–868 MHz band. When the label also carries a barcode, a UHF RFID printer prints the face and writes the EPC in one pass; printing and pre-encoding are available on request.



7 m	44 × 44	860–960	865–868	18000-6C
Read range, up to	Label size, mm	MHz response	MHz, India UHF band	ISO air interface

WHAT IT DOES

Read, stick and print

READ
UHF chip, EPC Gen2

- ISO 18000-6C, 860–960 MHz
- Covers India's 865–868 MHz band
- Up to 7 m, reader dependent
- Doorway and handheld reads

STICK
Square for box faces

- Carton end panels
- Bin label windows
- Archive-box ends
- Flat face of plastic crates

PRINT
Face and chip together

- Print and encode in one pass
- Barcode beside the EPC
- Custom printed on request
- Pre-encoded on request

WHERE IT WORKS

Where the label goes

Cartons
Carton labelling

Archive boxes
Archive and file boxes

Storage bins
Bins in stores and supply rooms

Returnable crates
Produce, dairy and components

Kit boxes
Kit boxes and supply rooms

Godowns
Shipper and storage cartons

HOW IT WORKS

From a labelled box to your records

Boxes and bins
Cartons, archive boxes, storage bins, kit boxes and crates

→

ID-4444
SQUARE UHF RFID LABEL
- Sits square on a box or bin face
- Holds a unique EPC
- Carries a printed barcode too
- Answers Gen2 readers, 860–960 MHz
- Read at up to 7 m

→

UHF reader
Doorway reader or handheld set to the India band

→

Your software
Warehouse, records-room or stores system keyed on each EPC

Print and encode in one pass
Our UHF RFID printers print the face and write the EPC together, so each label is printed and encoded in one pass.

WHY THE ID-4444

The shape that fits the box

Square footprint
44 × 44 mm suits carton end panels, bin label windows, archive-box ends and crate faces.

Up to 7 m read range
Depending on reader antenna, transmit power and the surface it is applied to.

Godowns and fulfilment
Shipper and storage cartons in godowns and fulfilment centres.

Record rooms
Archive and file boxes in offices and record rooms.

Returnable crates
Returnable crates for produce, dairy and components, and plastic bins in stores and hospital supply rooms.

Consistent reads
Use the same position on every box of a type, so doorway and handheld reads stay consistent.

Print and encode in one pass
A UHF RFID printer prints the barcode face and writes the EPC together.

Standard Gen2 readers
EPC Gen2 / ISO 18000-6C across 860–960 MHz: any compliant Gen2 UHF reader reads and writes it.

CHIP AND MEMORY

Chip and air interface

PARAMETER	ID-4444	NOTES
Chip	Qstar	Read and written over 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 7 m	Depends on reader, antenna and environment
Size	44 × 44 mm	Square inlay / label

Qstar is a trademark of its respective owner.

AT A GLANCE

- Square 44 × 44 mm UHF label
- EPC Gen2, 860–960 MHz, reads at up to 7 m
- Made for cartons, boxes, bins and crates

SUPPLIED AS

- Square 44 × 44 mm UHF RFID inlays / labels
- Blank, or custom printed and pre-encoded on request
- Send artwork and numbering with your quotation request; samples available to test

ORDERING

ID-4444	Square UHF RFID label, 44 × 44 mm, EPC Gen2, 860–960 MHz, up to 7 m.

SPECIFICATIONS

Technical data

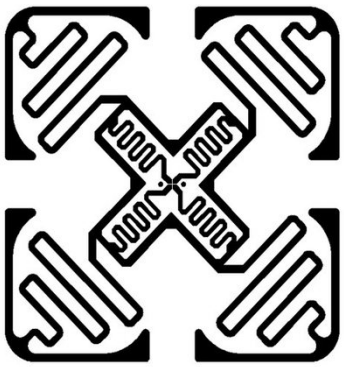
RF AND CHIP	
Chip	Qstar
Protocol	EPC Gen2 / ISO 18000-6C
Frequency	860–960 MHz (covers India's 865–868 MHz band)
Read range	Up to 7 m (depends on reader, antenna and environment)

ENCODING	
Compatible with	Standard UHF RFID readers and printers
Printing	Face and EPC in one pass on a UHF RFID printer

LABEL	
Model	ID-4444
Type	Square UHF RFID inlay / label
Dimensions	44 × 44 mm
Material	Flexible, thin substrate

PRODUCT VIEWS

The square inlay



Test it on your own boxes.

Ask for a quotation with the quantity, artwork and numbering details, and ask for samples to test on your cartons, bins and crates.

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.