UHF RFID · 860–960 MHZ · 14 × 70 MM INLAY LABEL

ID-1470

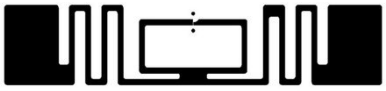
An everyday 14 × 70 mm UHF inlay label for cartons, plastic bins and packaged goods.

14 × 70 mm | EPC Gen2 / 18000-6C | 860–960 MHz | Up to 6 m read range | Wet inlay label

An everyday label for cartons and bins.

The **Identium ID-1470** is a general-purpose 14 × 70 mm UHF RFID wet inlay label for item and carton tagging. Its long antenna reads at up to 6 m, depending on the reader antenna and surroundings, across 860–960 MHz, which covers India's 865–868 MHz band.

That reach suits handheld stock counts, shelf readers and conveyor or dock-door portals. The thin, flexible substrate follows tubes, moulded plastic housings and other curved packaging as well as flat carton faces. Name a specific chip with your quotation if your project needs one.



6 m	14 × 70	Gen2	860–960	865–868
Read range, up to	mm, nominal	EPC Gen2 / ISO 18000-6C	MHz response	MHz, India UHF band

WHAT IT DOES

Read, stick and encode

READ
Long 14 × 70 mm antenna
- EPC Gen2 / ISO 18000-6C
- 860–960 MHz, India band included
- Up to 6 m, antenna-dependent
- Handhelds, shelves and portals

STICK
Wet inlay label
- Flat carton faces
- Tubes and curved packaging
- Moulded plastic housings
- Side walls of bins and totes

ENCODE
EPC written in-house
- Standard UHF desktop readers
- RFID printers
- Check a batch with a handheld
- Other chips on request

WHERE IT WORKS

Where the tag goes

Cartons and boxes
Carton and box tagging

Bins and totes
Plastic bins and totes

Footwear boxes
Shoe and footwear boxes

Curved packaging
Tubes and moulded housings

Work in progress
WIP tracking on the line

Non-metal assets
Non-metal asset tagging

HOW IT WORKS

From a labelled carton to your stock records

Your items
Cartons, plastic bins and totes, footwear boxes and curved packaging

→

ID-1470
14 × 70 MM UHF WET INLAY LABEL
- Holds a unique EPC
- Long antenna for steady reads
- Answers Gen2 readers at 865–868 MHz
- Reads at up to 6 m
- Follows flat and curved faces

→

UHF reader
Handheld, shelf reader or conveyor and dock-door portal, 865–868 MHz

→

Your software
Inventory, WIP tracking or warehouse software

Encode at the desk or print in-house
Our UHF desktop readers and RFID printers write the EPC; check a sample batch with a handheld reader.

WHY THE ID-1470

Steady reads for everyday tagging

Long antenna, up to 6 m
The 14 × 70 mm antenna reads at up to 6 m, depending on the reader antenna and surroundings.

Follows curved packaging
The thin, flexible substrate sits on tubes, plastic bins and moulded housings as well as flat cartons.

Counts, shelves and portals
Range enough for handheld stock counts, shelf readers and conveyor or dock-door portals.

India's UHF band
Covers 860–960 MHz, including India's licence-exempt 865–868 MHz band, with any Gen2 reader.

Choose your chip
This is the general-purpose 1470; name the chip your project needs when you ask for a quotation.

Placement for steady reads
Same position on every carton, on the face nearest the reader; on bins, a side wall, clear of the contents.

Encode on standard kit
Write the EPC with any standard UHF desktop reader or RFID printer.

On-metal tags alongside
For metal assets, pair the ID-1470 with our on-metal RFID tags.

CHIP AND MEMORY

Air interface and memory

PARAMETER	ID-1470	NOTES
Format	14 × 70 mm wet inlay label	General purpose
Air interface	EPC Gen2 / ISO 18000-6C	Any Gen2 UHF reader
Frequency	860–960 MHz	Covers India's 865–868 MHz band
Chip	To your project	Name the chip with your quotation
Read range	Up to 6 m	Depends on reader antenna and environment

Dimensions are nominal.

AT A GLANCE

- 14 × 70 mm UHF wet inlay label, EPC Gen2
- Up to 6 m, depending on reader antenna and environment
- Made for flat and curved non-metal surfaces

SUPPLIED AS

- 14 × 70 mm UHF wet inlay labels, ID-1470
- Chip to suit your project, named with your quotation
- Give the quantity and the items you are tagging with your request

ORDERING

ID-1470	UHF RFID wet inlay label, 14 × 70 mm (nominal), EPC Gen2, up to 6 m.

SPECIFICATIONS

Technical data

RF AND CHIP	
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 reader antenna and environment

SUPPLY	
Chip	Name the chip you need with your quotation

TAG	
Dimensions	14 × 70 mm (nominal)
Supplied as	Wet inlay label
Material	Thin, flexible substrate
Mounting	Flat or curved non-metal surfaces

ENCODING AND READING	
Encoding	UHF RFID printer-encoder or desktop UHF reader
Readers	Any EPC Gen2 UHF reader set to 865–868 MHz

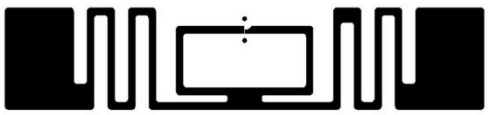
WHICH 1470?

ID-1470 or ID-1470-M700

	ID-1470	ID-1470-M700
Chip	General-purpose; name a chip with your quote	M700, high sensitivity
Best for	Everyday carton and item tagging	Dense racks and stacked stock
Typical uses	Cartons, bins, totes, curved packs	Rail counts, full baskets, pallets
Supplied as	Wet inlay label	Inlay / label, pre-encoded to order

PRODUCT VIEWS

The UHF inlay antenna



Trial the ID-1470 on your cartons.

Ask for a quotation with the quantity, the chip if your system needs one and what you are tagging; check a sample batch with a handheld first.

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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.