UHF RFID · 860–960 MHZ · INLAY TAG

AR61F

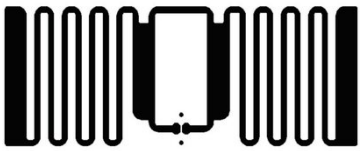
A general-purpose UHF wet inlay: one part for boxed retail goods and asset labels.

Wet inlay | EPC Gen2 / 18000-6C | 860–960 MHz | Up to 6 m read range | Print and encode

One inlay part for goods and assets.

The **Identium AR61F** (ID-RFIDAR61FTAG) is a compact, general-purpose UHF RFID wet inlay. It follows EPC Gen2 / ISO 18000-6C across 860–960 MHz, which covers India's 865–868 MHz band, and reads at up to 6 m depending on the reader, antenna and environment.

Use one part number for several jobs: boxed merchandise, toys and home goods on the shop floor, and laptops and office equipment in the asset register. It sticks to cardboard, plastic, wood and glass, and is made to be printed and encoded in-house.



6 m	Wet	Gen2	860–960	865–868
Read range, up to	Inlay, sticks on directly	EPC Gen2 / ISO 18000-6C	MHz response	MHz, India UHF band

WHAT IT DOES

Read, stick and print

READ
General-purpose UHF inlay

- EPC Gen2 / ISO 18000-6C
- 860–960 MHz, India band included
- Up to 6 m, antenna-dependent
- Any standard UHF reader

STICK
Wet inlay, thin and flexible

- Cardboard and plastic
- Wood and glass
- Flat and gently curved faces
- Barcode side on retail packs

PRINT AND ENCODE
Print the face, write the EPC

- Standard UHF RFID printers
- SKU or asset number on the face
- Pre-printed to order
- Pre-encoded to order

WHERE IT WORKS

Where the tag goes

Boxed retail goods
Toys, home goods, merchandise

Office IT
Laptops and office equipment

3PL cartons
Carton labels at the pack bench

Hospital stores
Central store consumables

Showrooms
Furniture and appliances

Archive boxes
Archive and file boxes

HOW IT WORKS

From a labelled item to your records

Your items
Boxed goods, cartons, office equipment and archive boxes

AR61F
GENERAL-PURPOSE UHF WET INLAY
- Carries the SKU or asset number
- Holds a unique EPC
- Answers Gen2 readers at 865–868 MHz
- Reads at up to 6 m
- Sticks on card, plastic, wood, glass

UHF reader
Handheld for audits and counts, or a fixed reader, on 865–868 MHz

Your software
Retail inventory, asset register or warehouse system

Print and encode in-house
Pair the AR61F with one of our RFID printers: SKU or asset number on the face, EPC in the chip, one pass.

WHY THE AR61F

One part number, several jobs

One part for goods and assets
Tag boxed retail goods on the shop floor and office equipment in the asset register with the same inlay.

Made for in-house printing
Standard UHF RFID printers print the SKU or asset number and write the EPC in one pass.

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

Four everyday surfaces
Sticks to cardboard, plastic, wood and glass, on flat and gently curved faces.

Any standard UHF reader
EPC Gen2 / ISO 18000-6C across 860–960 MHz, read by handhelds and fixed readers on India's band.

A human-readable backup
Print the SKU or asset number on the face, so staff can identify an item by eye as well.

Pre-printed or pre-encoded
Ask for the inlays pre-printed or pre-encoded with a bulk quotation.

Samples to test first
Request samples and test them on your own items and reader before a full order.

CHIP AND MEMORY

Air interface and memory

PARAMETER	AR61F	NOTES
Type	UHF wet inlay	General purpose
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 reader, antenna and environment

Read range figures are rated values; test samples on your own items.

AT A GLANCE
- General-purpose UHF wet inlay, EPC Gen2
- Up to 6 m, depending on reader, antenna and environment
- Sticks to cardboard, plastic, wood and glass

SUPPLIED AS
- UHF wet inlays, AR61F (ID-RFIDAR61FTAG)
- Blank, or pre-printed and pre-encoded with a bulk quotation
- Samples available to test before a full order

ORDERING

ID-RFIDAR61FTAG	AR61F UHF RFID wet inlay, EPC Gen2, up to 6 m, thin flexible substrate.

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

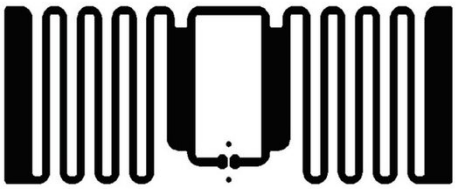
SUPPLY	
Options	Blank, pre-printed or pre-encoded
Samples	Available on request

TAG	
Model	AR61F (ID-RFIDAR61FTAG)
Form factor	Compact UHF RFID wet inlay
Material	Thin, flexible substrate
Surfaces	Cardboard, plastic, wood and glass

ENCODING AND READING	
Printing	Standard UHF RFID printers, print and encode in one pass
Readers	Any EPC Gen2 UHF reader set to 865–868 MHz

PRODUCT VIEWS

The UHF inlay antenna



Test the AR61F on your own items.

Ask for samples or a quotation with the quantity, the items you are tagging and whether you need the inlays pre-printed or pre-encoded.

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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.