UHF RFID · 860–960 MHZ · COMPACT WET INLAY

ID-1222

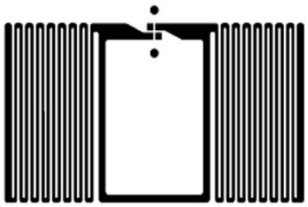
A compact EPC Gen2 UHF wet inlay for library books, archive boxes and store stock.

Thin, flexible inlay | EPC Gen2 | 865–868 MHz | Up to 7 m | Adhesive wet inlay

Tag books and files under your own label.

The **Identium ID-1222** is a compact UHF RFID wet inlay built on a UHF Gen2 chip. It works to EPC Gen2 / ISO 18000-6C across 860–960 MHz and reads at up to 7 m, depending on reader, antenna and environment: enough for shelf scans and door-mounted readers.

The adhesive inlay goes straight onto paper, board or plastic, or under a printed label, so it suits books, files and boxed stock. Write accession numbers or item IDs in-house, or order it printed, serialised and pre-encoded.



7 m	UHF	860–960	865–868	Gen2
Read range, up to	Chip	MHz frequency range	MHz, India UHF band	EPC / ISO 18000-6C

WHAT IT DOES

Read, fix and encode

READ — UHF chip, EPC Gen2

- EPC Gen2 / ISO 18000-6C
- Covers India's 865–868 MHz band
- Up to 7 m, reader dependent
- Shelf scans and door readers

FIX — Compact adhesive inlay

- Paper, board or plastic
- Inside the back cover of a book
- Under a library or brand label
- Inside a hang tag

ENCODE — Accession numbers or IDs

- UHF desktop reader
- Or an RFID label printer
- Custom printing on request
- Serialised and pre-encoded

WHERE IT WORKS

Where the inlay goes

Library books
Shelf inventory and self-issue

Archive boxes
Record and archive boxes

Records rooms
Banks, insurers, offices

Apparel
Apparel and home textiles

Hospital stores
Hospital store stock

Tool cribs
Tool crib consumables

HOW IT WORKS

From a tagged book to your records

Your items
Books, journals, archive boxes, files and boxed stock

ID-1222
COMPACT UHF WET INLAY
- Holds the accession number or ID
- Sits under your printed label
- UHF chip, EPC Gen2
- Answers readers at 865–868 MHz
- Read at up to 7 m, reader dependent

UHF readers
Gate or door reader, handheld for shelf scans, desktop to encode

Your software
UHF library system, records register or store inventory

Test before you tag a collection
Tag a few items and read them at your gate or shelf reader, then roll out to the whole collection.

WHY THE ID-1222

A small inlay for books and records

Made for library tagging
Fix it inside the back cover, away from the spine, and cover it with your library label, for UHF library systems.

Up to 7 m read range
Enough for door-mounted readers; handheld shelf scans work at shorter distances. Reader and antenna set the figure.

Hides under your label
On retail goods, place it under a branded label or inside the hang tag, out of sight.

Records rooms
Archive boxes and files in banks, insurers and government offices, counted on the shelf.

Encode in-house
Write accession numbers or item IDs with a UHF desktop reader or an RFID label printer.

Or ordered ready to use
Custom printing, serialisation and pre-encoded numbers can be requested with your quotation.

Works with Gen2 readers
EPC Gen2 / ISO 18000-6C across 860–960 MHz: any Gen2 UHF reader on India's 865–868 MHz band reads it.

A matching on-metal range
Made for paper, board and plastic on non-metal shelving; for metal assets, choose our on-metal UHF tags.

CHIP AND MEMORY

Air interface and chip

PARAMETER	ID-1222	NOTES
Chip	Qstar	Read and written over EPC Gen2
Air interface	EPC Gen2 / ISO 18000-6C	Standard UHF readers and printers
Frequency	860–960 MHz	Covers India's 865–868 MHz band
Read range	Up to 7 m	Depends on reader, antenna and environment

Qstar is a trademark of its respective owner.

AT A GLANCE
- Compact UHF wet inlay for books, files and stock
- Up to 7 m, depending on reader, antenna and environment
- Printed, serialised and pre-encoded on request

SUPPLIED AS
- Compact UHF wet inlays with adhesive backing
- Blank, or custom printed, serialised and pre-encoded
- Give your accession or SKU numbering with your quotation request

ORDERING

ID-1222	UHF RFID wet inlay tag, 860–960 MHz, EPC Gen2, up to 7 m.

SPECIFICATIONS

Technical data

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

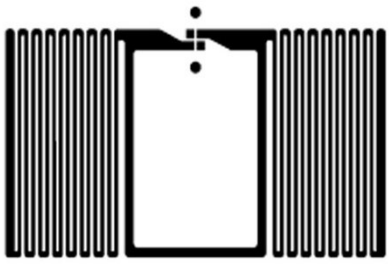
ENCODING	
In-house	UHF desktop reader or RFID label printer
To order	Custom printing, serialisation, pre-encoding

INLAY	
Form factor	Compact UHF wet inlay / smart label
Substrate	Thin, flexible; flat or curved surfaces
Surfaces	Paper, board or plastic, or under a printed label

READERS	
Compatible	Standard UHF RFID readers and printers

PRODUCT VIEWS

The inlay antenna



Tag a shelf of your collection.

Ask for a quotation with the quantity, tell us what you are tagging and your reader set-up, and whether you want the inlays 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.