UHF RFID · 860–960 MHZ · COMPACT WET INLAY

ID-0560-R6

A compact R6 inlay for jewellery, watches, eyewear and cosmetics, hidden in the ticket.

R6 chip, EPC Gen2 | ISO 18000-6C | 860–960 MHz | Up to 6 m | Compact wet inlay

Count a tray without lifting a piece.

The **Identium ID-0560-R6** is a compact UHF wet inlay on the R6 chip for items too small or too closely displayed for a full-size label: rings and chains, watches, spectacle frames, earbuds and premium cosmetics. It hides inside a price ticket or string tag.

Staff count a whole tray or display case without picking up each piece: a UHF desktop reader under the counter reads a tray placed on it, and a handheld sweeps the cases. It covers 860–960 MHz and is specified for up to 6 m.



6 m	860–960	865–868	18000-6C	Gen2
Specified range, up to	MHz response	MHz, India UHF band	ISO air interface	EPC air interface

WHAT IT DOES

Read, fit and encode

READ
R6 chip, EPC Gen2

- ISO 18000-6C, 860–960 MHz
- Covers India's 865–868 MHz band
- Up to 6 m specified
- Close reads at trays and cases

FIT
On the ticket

- Inside a price ticket or string tag
- Small air gap from the piece
- Tickets aligned in each tray
- Curved cosmetics packs too

ENCODE
Your item code

- Desktop encoder or RFID printer
- Lock the EPC bank after
- Weight and purity in software
- Price kept against the number

WHERE IT WORKS

Where the tag goes

Jewellery
Jewellery stock audits

Watches
Watch retail

Eyewear
Spectacle frames

Cosmetics
Cosmetics counters

Small items
Small-item inventory

Tray audits
Trays and display cases

HOW IT WORKS

From a ticketed piece to your inventory

Small items
Rings, chains, watches, spectacle frames, earbuds and cosmetics

→

ID-0560-R6
COMPACT UHF RFID INLAY
- Hides inside a price ticket
- Hangs with a small air gap
- Holds your item code in the EPC
- Answers Gen2 readers, 860–960 MHz
- Read tray by tray

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UHF reader
Desktop reader under the counter; handheld for full-store counts

→

Your software
Weight, purity and price stored against each item number

Jewellery tags too
For tags designed around jewellery itself, see our RFID jewellery tag range.

WHY THE ID-0560-R6

Small items, counted tray by tray

Made for small items
For items too small or closely displayed for a full-size label: jewellery, watches, eyewear and cosmetics.

Out of sight
Hidden inside a printed price ticket or string tag.

Tray and counter audits
A UHF desktop reader under the counter reads a tray placed flat on it.

Full-store counts
A UHF handheld sweeps display cases and strong-room shelves.

EPC locked on the floor
Write your item code, then lock the EPC bank so it stays fixed on the shop floor.

Records in your software
Weight, purity and price stay in your inventory software against the tag's number.

Mounted for best reads
On the ticket with a small air gap from the ornament or watch case, tickets aligned the same way in each tray.

Standard readers
EPC Gen2 across 860–960 MHz, covering India's band, with UHF desktop readers, handhelds and RFID printers.

CHIP AND MEMORY

Chip and air interface

PARAMETER	ID-0560-R6	NOTES
Chip	Impinj R6	Read and written over EPC Gen2
Air interface	EPC Gen2 / ISO 18000-6C	Standard Gen2 UHF readers
Frequency	860–960 MHz	Covers India's 865–868 MHz band
Read range	Up to 6 m	Kept close at trays with a desktop reader
Type	Compact UHF wet inlay	Thin, flexible substrate

AT A GLANCE

- Compact R6 wet inlay for small, high-value items
- Hides inside price tickets and string tags
- Encodes on desktop readers and RFID printers

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SUPPLIED AS

- Compact UHF wet inlays
- Encode in-house on a desktop reader or RFID printer
- Give the quantity and item types with your quotation request

ORDERING

ID-0560-R6	Compact UHF RFID wet inlay, R6 chip, EPC Gen2, 860–960 MHz, up to 6 m.

SPECIFICATIONS

Technical data

RF AND CHIP	
Chip	Impinj R6
Protocol	EPC Gen2 / ISO 18000-6C
Frequency	860–960 MHz (covers India's 865–868 MHz band)
Read range	Up to 6 m (depending on antenna and environment)

INLAY	
Type	Compact UHF wet inlay
Material	Flexible, thin substrate
Mounting	Price ticket or string tag, small air gap from the piece

ENCODING	
Compatible with	Standard UHF RFID readers and RFID printers
Data	Item code in the EPC, then lock the EPC bank

PRODUCT VIEWS

The R6 inlay



Try it on one display tray.

Ask for a quotation with the quantity and the items you are tagging, and test tickets on a tray with your own desktop reader.

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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.