UHF RFID · 860–960 MHZ · LED JEWELLERY TAG

LED Jewellery Tag

A UHF jewellery tag with a built-in LED that shows staff which piece the reader wants.

Built-in LED | EPC Gen2 | ISO 18000-6C | 860–960 MHz | Up to 6 m

Find the one piece in a full tray.

The **Identium LED Jewellery Tag** is a UHF RFID tag with a built-in LED on a thin, flexible substrate. It answers EPC Gen2 / ISO 18000-6C readers across 860–960 MHz, covering India's 865–868 MHz band, at up to 6 m depending on antenna and environment.

In tray and safe audits it counts like any UHF jewellery tag. When your reader software searches for one design, the LED on that piece lights, so staff pick the right ticket without lifting every item. Pair it with a reader and app that support LED tags.



6 m	LED	860–960	865–868	18000-6C
Read range, up to	Built-in indicator	MHz response band	MHz, India UHF band	ISO air interface, Gen2

WHAT IT DOES

Count, find and fit

COUNT
A UHF tag for jewellery stock

- EPC Gen2 / ISO 18000-6C
- 860–960 MHz, covers 865–868 MHz
- Up to 6 m, antenna-dependent
- Counted in tray and safe audits

FIND
Built-in LED indicator

- Lights on a reader search command
- Points staff to the right ticket
- Seen through showcase glass
- Works with LED-tag reader apps

FIT
Price tickets and thread loops

- On the ticket or thread loop
- LED facing up, toward the glass
- Thin, flexible substrate
- Ticket sits clear of the piece

WHERE IT WORKS

Where the tag helps

Single pieces
Find one design in a tray

Audit exceptions
Follow up after closing audits

Vault picking
Pick pieces from vault drawers

Branch transfers
Picking for transfers

Online orders
Pick pieces for dispatch

Exhibitions
Stock across several counters

HOW IT WORKS

From a tagged piece to your jewellery software

Jewellery
Pieces on price tickets or loops, in trays, showcases and vaults

LED Jewellery Tag
UHF RFID TAG WITH A BUILT-IN LED
- Rides on the ticket or thread loop
- Answers Gen2 readers at 865–868 MHz
- Counted in tray and safe audits
- Lights its LED when searched for
- Shows staff which piece to pull

UHF handheld
Handheld or desk reader whose app supports LED tags, India band

Your software
Jewellery stock software for audits, search and picking

Handhelds for the counter
Standard UHF handhelds count trays and safes; a reader and app that support LED tags light the piece you search for.

WHY THE LED JEWELLERY TAG

A jewellery tag that shows itself

An LED that points to the piece
When the reader software searches for one item, the tag on that piece lights, so staff stop checking every tray and ticket.

Counts like a standard tag
In tray and safe audits it answers the reader like any UHF jewellery tag; the LED comes into play when you search.

Up to 6 m read range
Up to 6 m, depending on the reader antenna and environment, for tray, showcase and vault counts.

Made for tickets and loops
Fix it to the price ticket or thread loop with the LED facing up, so it shows through showcase glass.

Vault and branch picking
Pick pieces in the vault for a branch transfer or an online order, and follow up audit exceptions quickly.

India's UHF band
Responds across 860–960 MHz, which covers India's 865–868 MHz band, on EPC Gen2 / ISO 18000-6C readers.

Thin and flexible
A thin, flexible substrate sits neatly on a price ticket or a thread loop.

Pair with an LED-ready reader
The LED lights on a command from the reader software: pair it with a handheld and jewellery app that support LED tags.

AIR INTERFACE

Air interface and indicator

PARAMETER	LED TAG	NOTES
Air interface	EPC Gen2 / ISO 18000-6C	Any Gen2 UHF reader counts it
Frequency	860–960 MHz	Covers India's 865–868 MHz band
Indicator	Built-in LED	Lit by a command from LED-tag reader software
Read range	Up to 6 m	Depends on antenna and environment

The LED is lit by a reader and app that support LED tags.

AT A GLANCE

- Built-in LED marks the piece the reader is searching for
- Counts like a standard UHF tag in tray and safe audits
- Up to 6 m, depending on antenna and environment

SUPPLIED AS

- LED jewellery tags in the quantity you order
- Ready for price tickets and thread loops
- LED lit by a reader and app that support LED tags

ORDERING

LED Jewellery Tag — UHF RFID LED tag for jewellery, EPC Gen2, 860–960 MHz, built-in LED (listing code ID-UHFLEDTAGFORJEWELRYMANAGEMENT).

SPECIFICATIONS

Technical data

RF	
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 antenna and environment

READING	
Readers	Standard EPC Gen2 UHF readers
LED	Lit by readers and apps that support LED tags

TAG	
Model	ID-UHFLEDTAGFORJEWELRYMANAGEMENT
Indicator	Built-in LED
Material	Thin, flexible substrate
Fixing	Price ticket or thread loop, LED facing up

PRODUCT VIEWS

The tag's UHF antenna



Try it on one showcase first.

Ask for a quotation with the quantity, and tell us which handheld and jewellery software you use, and check that both support LED tags.

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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.