UHF RFID · 860–960 MHZ · LED FIND TAG

ID-RFIDTAGWITHLEDLIGHT

A UHF tag with a built-in LED that lights up to show staff the item they are looking for.

Built-in LED | EPC Gen2 / 18000-6C | 860–960 MHz | Up to 6 m read range | Walk-and-find

The tag that shows itself.

The **Identium ID-RFIDTAGWITHLEDLIGHT** is a UHF RFID tag with a built-in LED indicator. When the reader software finds the item you are after, it lights the tag's LED, so a picker or records clerk walks up to a rack and sees the right carton, bin or file.

In routine counts it reads like any EPC Gen2 tag, at up to 6 m depending on antenna and environment, across 860–960 MHz including India's 865–868 MHz band. The LED lights on a command from reader software that supports LED tags.



6 m — Read range, up to

LED — Built-in indicator

Gen2 — EPC Gen2 / ISO 18000-6C

860–960 — MHz response

865–868 — MHz, India UHF band

WHAT IT DOES

Count, find and fit

COUNT — Reads like a UHF tag

- EPC Gen2 / ISO 18000-6C
- 860–960 MHz, India band included
- Up to 6 m, antenna-dependent
- Standard inventory counts

FIND — LED lights on command

- Software selects the item
- Reader sends the LED command
- The tag lights up
- Staff walk to the light

FIT — Where the picker looks

- Plastic bins and cartons
- Non-metal bin cards
- Nothing covering the LED
- Thin, flexible substrate

WHERE IT WORKS

Where the tag goes

Order picking — One carton in a dense rack

Spare-parts bins — Maintenance stores

Record rooms — One file among many

Sample boxes — Lab and hospital samples

Tool cribs — Tools found at a glance

3PL warehouses — E-commerce SKU cartons

HOW IT WORKS

From a search to a lit-up item

Your items
Cartons, spare-parts bins, files and sample boxes on racks and shelves

UHF LED tag
UHF RFID TAG WITH BUILT-IN LED
- Counted like any Gen2 tag
- Selected by the reader software
- Lights its LED on command
- Reads at up to 6 m
- Shows staff the right item

UHF reader
UHF handheld with an app that supports LED tags, 865–868 MHz

Your software
Picking, stores, records or lab software that sends the find

Walk-and-find with a handheld
A UHF handheld reader with an LED-tag app is the usual tool: ask us to match a reader and app.

WHY THE LED TAG

Find the item itself

Shows itself
Once the software finds the item, the tag's LED lights, so staff see the right carton, bin or file.

Faster searches
Walk up to the rack and pick the lit item instead of reading labels one at a time.

A normal tag in counts
Standard handheld and fixed readers count it like any UHF tag in routine inventory.

Up to 6 m
Rated up to 6 m for counting; reader antenna and environment set the working range.

Software-driven light
Reader software that supports LED tags sends the command that lights the LED.

Records and samples
Pull one file from shelves of near-identical folders, or a sample box in a lab.

Placed to be seen
Mount it where the picker looks, on a plastic bin, carton face or bin card, LED uncovered.

A family of LED tags
For metal assets, choose our LED on-metal PCB tag; for printed file labels, our printable UHF LED label.

CHIP AND MEMORY

Air interface and LED

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

The LED lights with reader software that supports LED tags; routine counts use any Gen2 reader.

AT A GLANCE

- Built-in LED to show the item being searched for
- Reads like a standard UHF tag in routine counts
- Up to 6 m, depending on antenna and environment

SUPPLIED AS

- UHF RFID tags with built-in LED, ID-RFIDTAGWITHLEDLIGHT
- For plastic bins, carton faces and bin cards
- Tell us your handheld and app with your quotation request

ORDERING

ID-RFIDTAGWITHLEDLIGHT	UHF RFID tag with built-in LED indicator, 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 antenna and environment

SUPPLY	
Format	UHF tag with built-in LED
Ordering	By quotation

TAG	
Model	ID-RFIDTAGWITHLEDLIGHT
Indicator	Built-in LED
Material	Thin, flexible substrate
Use on	Plastic bins, cartons, bin cards

ENCODING AND READING	
Counting	Any EPC Gen2 UHF reader, 865–868 MHz
LED	Lit by reader software that supports LED tags

PRODUCT VIEWS

The UHF LED tag



See the LED light on your rack.

Ask for a quotation with the quantity and the handheld reader and app you use, and tell us what staff need to find.

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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.