UHF RFID · 865–868 MHZ · BOTTLE LABEL STRIP

ID-9503-R6

An ultra-slim 95 × 3 mm UHF strip with an R6 chip that hides under the bottle label.

R6 chip | EPC Gen2 | 865–868 MHz | 1–4 m on glass | 95 × 3 mm strip

Count a case of bottles without opening it.

The **Identium ID-9503-R6** is a 95 × 3 mm UHF RFID strip for wine and beverage bottles, built on the R6 chip. Applied along the side of the bottle under the paper label, it stays out of sight, yet reads at 1–4 m on glass at 865–868 MHz.

The PET strip carries an ice- and moisture-resistant adhesive that holds on bottles kept at 4–8 °C and through condensation in wine coolers. Rolls of 1,000 or 5,000 suit inline applicators on a bottling line.



1–4 m
Read range on glass

95 × 3
Strip size, mm

4–8 °C
Cold storage, bond holds

865–868
MHz, India UHF band

5,000
Labels per roll, or 1,000

WHAT IT DOES

Read, hide and apply

READ
R6 chip on glass bottles

- EPC Gen2 / ISO 18000-6C
- 865–868 MHz, India UHF band
- 1–4 m on a glass bottle
- A case read without opening

HIDE
Ultra-slim 95 × 3 mm strip

- Under the paper bottle label
- Runs along the bottle side
- Fits narrow bottle necks
- PET substrate

APPLY
Made for the bottling line

- Rolls of 1,000 or 5,000
- Inline applicators
- Ice- and moisture-resistant
- Holds at 4–8 °C

WHERE IT WORKS

Where the label goes

Winery cellars
Bottling line to dispatch

Distributors
Cases and pallets at receiving

Hotel cellars
Stock by vintage and varietal

Restaurants
Cellar stock counts

Spirits and water
Premium bottles and necks

Craft beer
Craft beer bottles

HOW IT WORKS

From a labelled bottle to your cellar records

Bottles
Wine, spirits, premium water and craft beer, in glass

ID-9503-R6
95 × 3 MM UHF BOTTLE LABEL
- Holds a unique serial per bottle
- Hidden under the paper label
- Holds on chilled, damp bottles
- Answers Gen2 readers, 865–868 MHz
- Read at 1–4 m on glass

UHF reader
Handheld for cellar counts; fixed reader at receiving or dispatch

Your software
Cellar stock, case tracking and dispatch records

Phone checks for consumers
For consumers to check a bottle with a smartphone, pair it with our NFC wine authentication label.

WHY THE ID-9503-R6

RFID that stays out of sight

Hidden under the label
At 95 × 3 mm, the strip runs along the side of the bottle under the paper label, out of the customer's sight.

1–4 m on glass
Designed for glass bottles; the reader, antenna and how bottles are packed in the case set the figure.

Ice- and moisture-resistant
The adhesive keeps its bond on bottles held at 4–8 °C and through condensation cycles in wine coolers.

Bottling-line rolls
Rolls of 1,000 or 5,000 labels suit inline applicators on a bottling line.

One serial per bottle
Encode each bottle with a unique serial so cellar counts and dispatch checks work from the same record.

Cases read unopened
EPC Gen2 / ISO 18000-6C: standard UHF readers count a whole case of bottles at once.

Narrow necks too
The slim strip suits spirits, premium water and craft beer bottles, including narrow necks.

Pairs with NFC
Keep this label for cellar and supply-chain counts, and add our NFC label for consumer phone checks.

CHIP AND MEMORY

Air interface and chip

PARAMETER	ID-9503-R6	NOTES
Chip	Impinj Monza R6	Read and written over EPC Gen2
Air interface	EPC Gen2 / ISO 18000-6C	Standard UHF readers
Frequency	865–868 MHz	India UHF band
Read range	1–4 m on glass	Depends on reader, antenna and case packing

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AT A GLANCE
- 95 × 3 mm strip that hides under the bottle label
- Reads at 1–4 m on glass bottles
- Adhesive holds at 4–8 °C and through condensation

SUPPLIED AS
- Rolls of 1,000 or 5,000 labels
- For inline applicators on a bottling line
- Give the roll size and quantity with your quotation request

ORDERING

ID-9503-R6 UHF RFID wine bottle label, 95 × 3 mm, R6 chip, PET, ice- and moisture-resistant adhesive.

SPECIFICATIONS

Technical data

RF AND CHIP	
Frequency	865–868 MHz (India)
Protocol	EPC Gen2 / ISO 18000-6C
Chip	Impinj Monza R6
Read range	1–4 m (on glass)

SUPPLY	
Packaging	Rolls of 1,000 or 5,000 labels
Application	Inline applicators

LABEL	
Dimensions	95 × 3 mm (ultra-slim strip)
Material	PET substrate
Adhesive	Ice-, water- and condensation-resistant
Cold storage	Bond holds at 4–8 °C
Placement	Along the bottle side, under the paper label

PRODUCT VIEWS

The strip antenna



Test it on your own bottles.

Ask for a quotation with the quantity and roll size, and tell us the bottle type and how cases are stored and read.

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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.