UHF RFID · 860–960 MHZ · RETAIL LABEL

ID-4015-R6

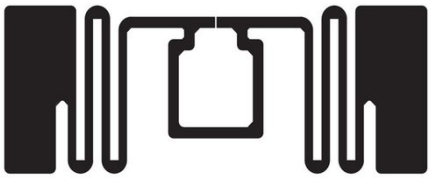
An R6 retail label for garments, shoe boxes and polybags: roll, bare inlay or sticker.

R6 chip, EPC Gen2 | ISO 18000-6C | 860–960 MHz | Up to 6 m | Roll, inlay or sticker

Every piece tagged, every rack counted.

The **Identium ID-4015-R6** pairs the R6 chip with a thin, flexible inlay for item-level tagging of garments, folded packs and shoe boxes. With reads at up to 6 m, a handheld counts a rack, a shelf of shoe boxes or a backroom delivery without opening cartons.

Order it as a paper label roll to print price, barcode and EPC together, as a bare inlay for hang-tag converters, or as a plain sticker for boxes and polybags. It covers 860–960 MHz, including India's 865–868 MHz band.



6 m	860–960	865–868	18000-6C	3
Read range, up to	MHz response	MHz, India UHF band	ISO air interface	Roll, inlay or sticker

WHAT IT DOES

Read, choose a format, tag

READ
R6 chip, EPC Gen2

- ISO 18000-6C, 860–960 MHz
- Covers India's 865–868 MHz band
- Up to 6 m, antenna dependent
- Racks, shelves and deliveries

CHOOSE
Roll, inlay or sticker

- Paper roll to print in store
- Bare inlay for hang-tag makers
- Sticker for boxes and polybags
- Thin, flexible substrate

TAG
Set up for clean counts

- Ride on the swing ticket
- Same face on stacked stock
- GS1 SGTIN for shared reads
- Price, barcode, EPC in one go

WHERE IT WORKS

Where the label goes

Apparel
Item-level apparel tagging

Shoe boxes
Shoe-box stockroom counts

Kids and sport
Kidswear and sportswear

RFID billing
RFID-assisted billing

Omnichannel
Omnichannel stock checks

Cycle counts
Weekly cycle counts

HOW IT WORKS

From a tagged piece to a counted store

Retail stock
Garments, folded packs, shoe boxes and polybags

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ID-4015-R6
UHF RFID RETAIL LABEL
- Rides on the swing ticket or box
- Carries one EPC per piece
- Prints with price and barcode
- Answers Gen2 readers, 860–960 MHz
- Read at up to 6 m

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UHF reader
Handhelds, fixed readers and desktop encoders on the India band

→

Store system
Shelf counts, receiving, billing and omnichannel stock

Print price and EPC together
Our UHF RFID label printers print price and barcode while the chip is encoded in the same operation.

WHY THE ID-4015-R6

One chip across every retail format

Counts without opening cartons
Reads at up to 6 m, so shelf counts, backroom receiving and stock takes take far less time than barcode scanning.

Three formats
Paper label roll, bare inlay or plain sticker: the same chip and inlay across tickets, hang tags, boxes and polybags.

Print and encode together
Price, barcode and EPC are produced in one operation on a standard UHF RFID label printer, in store or at the vendor.

For hang-tag converters
The bare inlay goes to the converter making your swing tickets and hang tags.

Ready for shared data
Encode a GS1 SGTIN where reads are shared with brands or marketplaces.

Standard Gen2 readers
Works with EPC Gen2 UHF handhelds, fixed readers and desktop encoders across 860–960 MHz.

Consistent counts
Keep the label on the same face of every piece, so handheld sweeps stay consistent from week to week.

Ready for export stock
860–960 MHz covers India's 865–868 MHz band and other UHF regions, for merchandise sold abroad.

CHIP AND MEMORY

Chip and air interface

PARAMETER	ID-4015-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	Depends on antenna and environment
Formats	Label roll, bare inlay, sticker	Thin, flexible substrate

Impinj is a trademark of Impinj, Inc.

AT A GLANCE
- R6 chip, EPC Gen2, reads at up to 6 m
- Paper label roll, bare inlay or sticker
- Made for tickets, hang tags, boxes and polybags

SUPPLIED AS
- Paper label rolls for in-store or vendor printing
- Bare inlays for hang-tag converters
- Plain stickers for boxes and polybags

ORDERING

ID-4015-R6 — UHF RFID retail label, R6 chip, EPC Gen2, up to 6 m; paper label roll, bare inlay or sticker.

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 (depends on antenna and environment)

ENCODING	
Compatible with	Standard UHF RFID readers and printers
Printing	Price, barcode and EPC in one operation

LABEL	
Type	Paper label roll, bare inlay or sticker
Material	Thin, flexible substrate
Mounting	Swing tickets, hang tags, boxes and polybags

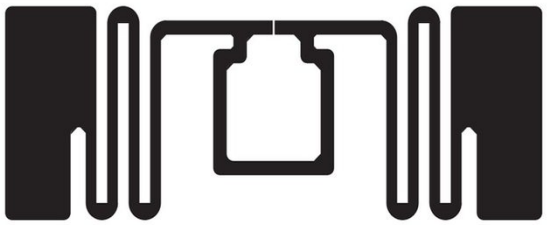
WHICH FORMAT?

Label roll, bare inlay or sticker

	PAPER LABEL ROLL	BARE INLAY	PLAIN STICKER
Best for	Printing tickets yourself, in store or at the vendor	A converter making your hang tags	Shoe boxes, folded packs and polybags
Printing	Price, barcode and EPC together	On the converter's ticket stock	Ready to stick on

PRODUCT VIEWS

The R6 inlay



Tag a rack and count it.

Ask for a quotation with the quantity and format, label roll, bare inlay or sticker, and the items you are tagging.

www.indiarfidstore.com
marketing@indiarfidstore.com
+91 70110 01472

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.