UHF RFID · 860–960 MHZ · INLAY TAG

ID-7015-R6

A flexible R6 UHF label for one label specification across Indian and export stock.

R6 chip | EPC Gen2 / 18000-6C | 860–960 MHz | Up to 6 m read range | Lockable EPC

One label for home and export.

The **Identium ID-7015-R6** offers the R6 chip in a flexible label format for exporters and logistics teams that have standardised on it across sites. It works to EPC Gen2 / ISO 18000-6C and reads at up to 6 m depending on antenna and environment.

The chip responds across 860–960 MHz. India's 865–868 MHz band is the same range used under ETSI rules in Europe and the UK, so one label specification can cover domestic stock and export shipments. Mainstream RFID printers encode it routinely.



6 m — Read range, up to

R6 — UHF chip

Gen2 — EPC Gen2 / ISO 18000-6C

860–960 — MHz response

865–868 — MHz, India and ETSI

WHAT IT DOES

Read, stick and encode

READ
R6 chip, export-ready band

- EPC Gen2 / ISO 18000-6C
- 860–960 MHz response
- India and ETSI 865–868 MHz
- Up to 6 m, antenna-dependent

STICK
Flexible label

- Card, plastic or paper
- Flat cartons and curved packs
- Applied flat
- Gap or spacer near foil

ENCODE
GS1 or in-house EPC

- Mainstream RFID printers
- Lock the EPC if required
- Pre-encoded to order
- Printed with your artwork

WHERE IT WORKS

Where the tag goes

Export retail
Supplier labels for exports

IT assets
Quarterly IT audits

Courier totes
Sortation hub totes

Parcels
Parcel identification

Component bins
Electronics assembly lines

Multi-site stores
One spec across warehouses

HOW IT WORKS

From a labelled shipment to your receiving partner

Your items
Export retail goods, IT hardware, parcels, totes and component bins

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ID-7015-R6
FLEXIBLE UHF LABEL, R6 CHIP
- Holds a GS1 or in-house EPC
- EPC lockable after writing
- India and ETSI 865–868 MHz band
- Reads at up to 6 m
- Same label for home and export

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UHF reader
Handheld, fixed or portal reader in India or at the destination

→

Your software
Your system, or an overseas retailer's RFID receiving

Matching an overseas specification?
Share the spec sheet with your quotation request so inlay placement and face stock can be checked first.

WHY THE ID-7015-R6

One specification across markets

The R6 chip you specify
For buyers who already specify the R6, in a flexible label format.

India and ETSI bands
India's 865–868 MHz band matches the ETSI range used in Europe and the UK.

Up to 6 m
Rated up to 6 m; reader antenna, transmit power, tag orientation and the surface set the range.

Routine printer encoding
Mainstream RFID printers write a GS1 or in-house EPC at the print station.

Lockable EPC
Write the EPC, then lock it if your numbering scheme requires.

Ready for RFID receiving
Supplier labels on goods shipped to overseas retailers that run RFID receiving.

Encoded and printed to order
Pre-encoded with serialised data and printed with your artwork for bulk orders.

On-metal labels alongside
For metal assets, pair it with our on-metal UHF labels.

CHIP AND MEMORY

Air interface and memory

PARAMETER	ID-7015-R6	NOTES
Chip	Impinj Monza R6	Supported by mainstream RFID printers
Air interface	EPC Gen2 / ISO 18000-6C	Any Gen2 UHF reader
Frequency	860–960 MHz	India and ETSI 865–868 MHz bands
EPC	Lockable	GS1 or in-house numbering
Read range	Up to 6 m	Depends on reader, antenna and environment

Impinj and Monza are trademarks of Impinj, Inc.

AT A GLANCE
- R6 chip, EPC Gen2 / ISO 18000-6C
- Responds across 860–960 MHz: India and ETSI bands
- Up to 6 m, depending on reader, antenna and environment

SUPPLIED AS
- Flexible UHF labels, ID-7015-R6
- Blank, or pre-encoded with serialised data and printed with your artwork
- Samples available to test with your own readers

ORDERING

ID-7015-R6	Flexible UHF RFID label, R6 chip, EPC Gen2, up to 6 m, compact inlay / smart label.

SPECIFICATIONS

Technical data

RF AND CHIP	
Chip	Impinj Monza R6
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 reader, antenna and environment

SUPPLY	
Options	Pre-encoded, serialised, printed artwork
Samples	Available on request

TAG	
Model	ID-7015-R6
Form factor	Compact UHF inlay / smart label
Material	Thin, flexible substrate
Surfaces	Card, plastic or paper

ENCODING AND READING	
Encoding	Mainstream UHF RFID printers
EPC lock	Lockable after writing
Readers	Any EPC Gen2 UHF reader, 865–868 MHz

PRODUCT VIEWS

The UHF inlay antenna



Label your next export run.

Ask for samples or a quotation with the quantity, your EPC scheme and any overseas label specification you need to match.

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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.