UHF RFID · 860–960 MHZ · INLAY TAG

ID-1570-R6

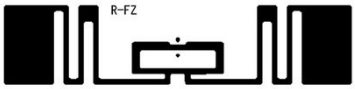
A compact UHF inlay tag with an R6 chip for asset registers, crates and shelf audits.

R6 chip | EPC Gen2 / 18000-6C | 860–960 MHz | Up to 6 m read range | Thin, flexible inlay

A compact R6 tag for audits and crates.

The **Identium ID-1570-R6**, sold as the 1570-R6-FZ, places an R6 chip on the compact 1570 inlay antenna. It works to EPC Gen2 / ISO 18000-6C across 860–960 MHz, which covers India's 865–868 MHz band, and reads at up to 6 m depending on the antenna and surroundings.

It suits teams that have already qualified R6 tags with their readers and software. The thin substrate follows gently curved faces, so it fits monitors, furniture, files, plastic crates and hired equipment checked out and back in.



6 m	R6	Gen2	860–960	865–868
Read range, up to	UHF chip	EPC Gen2 / ISO 18000-6C	MHz response	MHz, India UHF band

WHAT IT DOES

Read, stick and encode

READ
R6 chip on the 1570 antenna

- EPC Gen2 / ISO 18000-6C
- 860–960 MHz, India band included
- Up to 6 m, antenna-dependent
- Suits handheld audits and counts

STICK
Thin, flexible inlay

- Follows gently curved surfaces
- Lay it down from one end
- Keeps air out from under it
- For crates, files and furniture

ENCODE
Your number on the chip

- Write EPCs with an RFID printer
- Or with a desktop encoder
- Or use the factory unique ID
- Pre-encoded to order

WHERE IT WORKS

Where the tag goes

Asset registers
Annual fixed-asset checks

IT equipment
Monitors and office equipment

Plastic crates
Returnable crates and totes

Shelf audits
Retail shelf and backroom

Hired equipment
Event kit out and back in

Files
Files and office furniture

HOW IT WORKS

From a tagged asset to your register

Your items
Monitors, furniture, files, plastic crates and hired event equipment

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ID-1570-R6
COMPACT UHF INLAY TAG, R6 CHIP
- Holds a unique EPC for each item
- Carries a factory-set unique ID
- Answers Gen2 readers at 865–868 MHz
- Reads at up to 6 m
- Counted by a handheld in one sweep

→

UHF reader
Gen2 handheld for audits and shelf counts, set to 865–868 MHz

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Your software
Fixed-asset register, crate tracking or stock-count software

Encode at the desk or print in-house
Our UHF desktop readers and RFID printers write the EPC; handheld readers run the audit.

WHY THE ID-1570-R6

A compact tag for audits and returnables

R6 chip, a familiar choice
Stay on the R6 chip your readers and software already know, so testing stays simple and reads behave the same across sites.

Up to 6 m
Rated up to 6 m, set by the reader antenna, power and surroundings: well suited to handheld audits and shelf counts.

Any Gen2 reader
EPC Gen2 / ISO 18000-6C across 860–960 MHz: handhelds, fixed readers and desktop encoders on the India band read it.

Follows gentle curves
The thin, flexible substrate sits on flat and gently curved faces of monitors, crates and furniture.

A unique ID from the factory
Use the chip's factory-programmed unique ID as the reference in a simple asset register, or write your own EPC.

Encode in-house
Write EPCs with an RFID printer or a desktop encoder, at the desk or on the print line.

Encoded or printed to order
Ask for the tags pre-encoded with your numbering scheme and printed to your format with your quotation.

An on-metal range alongside
For steel racks and liquid-filled containers, pair it with our on-metal RFID tags.

CHIP AND MEMORY

Air interface and memory

PARAMETER	ID-1570-R6	NOTES
Chip	Impinj Monza R6	Read and written over EPC Gen2
Air interface	EPC Gen2 / ISO 18000-6C	Any Gen2 UHF reader
Frequency	860–960 MHz	Covers India's 865–868 MHz band
Unique ID	Factory-programmed	Usable as an asset reference
Read range	Up to 6 m	Depends on reader antenna and environment

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AT A GLANCE
- R6 chip, EPC Gen2 / ISO 18000-6C
- Up to 6 m, depending on antenna and environment
- Made for non-metal assets, crates and retail stock

SUPPLIED AS
- Compact UHF inlay tags, ID-1570-R6 (1570-R6-FZ)
- Blank, pre-encoded with your numbering, or printed to your format
- Give the quantity and any encoding or printing with your quotation request

ORDERING

ID-1570-R6 UHF RFID tag 1570-R6-FZ, R6 chip, EPC Gen2, up to 6 m, compact flexible inlay.

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 antenna and environment

SUPPLY

Options	Blank, pre-encoded or custom printed, to order

TAG

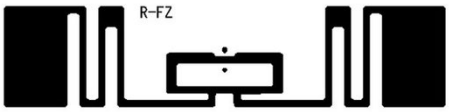
Model	ID-1570-R6 (1570-R6-FZ)
Form factor	Compact UHF inlay / label
Material	Thin, flexible substrate
Surfaces	Flat and gently curved, non-metal

ENCODING AND READING

Encoding	RFID printer or desktop encoder
Unique ID	Factory-programmed, usable as a reference
Readers	Any EPC Gen2 UHF reader set to 865–868 MHz

PRODUCT VIEWS

The UHF inlay antenna



Try the tag on your own assets.

Ask for a quotation with the quantity, what you are tagging and whether you need the tags blank, pre-encoded with your numbering or printed.

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.