UHF RFID · 860–960 MHZ · COMPACT PRINTABLE LABEL

ID-1222-M6

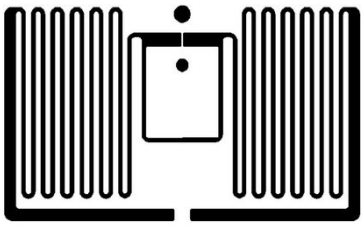
A compact, printable UHF label with an M6 chip for print-on-demand cartons, SKUs, files.

M6 chip | EPC Gen2 / ISO 18000-6C | 860–960 MHz | Print-on-demand | Up to 6 m

Labels printed as goods arrive.

The **Identium ID-1222-M6** is a compact UHF RFID label for operations that print labels as goods arrive or orders ship. Its M6 chip works to EPC Gen2 / ISO 18000-6C across 860–960 MHz, covering India's 865–868 MHz band.

A standard UHF RFID printer prints the barcode and text and writes the EPC in the same pass. The finished label reads at up to 6 m, depending on the reader, antenna and environment, on a thin, flexible build for flat and curved non-metal surfaces.



6 m — Read range, up to

M6 — UHF chip, EPC Gen2

860–960 — MHz, covers 865–868

865–868 — MHz, India UHF band

1 pass — Print and encode together

WHAT IT DOES

Read, stick and print on demand

READ
M6 chip, EPC Gen2

- EPC Gen2 / ISO 18000-6C
- 860–960 MHz, covers 865–868
- Up to 6 m, reader-dependent
- Standard Gen2 UHF readers

STICK
Thin and flexible

- Paper, board or plastic
- Flat and curved surfaces
- Cartons, files, fabric rolls
- Compact label roll

PRINT AND ENCODE
Print-on-demand

- Barcode, text and logo
- EPC written in the same pass
- Calibrate for each new roll
- Read-check the first labels

WHERE IT WORKS

Where the label goes

Warehouse SKUs
SKU labels on arrival

Cartons
Carton labelling

Files
Records rooms

Fabric rolls
Rolls and bales

Field kits
Sample and demo kits

Packing line
Labels as orders ship

HOW IT WORKS

From the receiving dock to your stock records

Your goods
SKUs, cartons, files and folders, fabric rolls and field sample kits

ID-1222-M6
COMPACT PRINTABLE UHF RFID LABEL
- Printed as goods arrive or ship
- Holds the EPC in the M6 chip
- Carries the barcode and text
- Answers Gen2 readers, 860–960 MHz
- Read at up to 6 m, reader-dependent

UHF reader
Handheld or fixed reader at receiving, dispatch or the records room

Your software
Warehouse, records-room or textile-unit software

Clean prints, reliable writes
Run the printer's RFID calibration each time you load a new roll, then read-check the first few labels.

WHY THE ID-1222-M6

Print-on-demand RFID labels

Print and encode together
A standard UHF RFID printer prints the barcode and text and writes the EPC in the same pass.

Printed when you need them
Print SKU and carton labels at the receiving dock or packing line, as goods arrive or orders ship.

Up to 6 m read range
A maximum; the reader antenna, power level and environment set the range you get.

Records rooms
File, folder and box labels for the records rooms of banks and law firms.

Textiles and field kits
Fabric roll and bale labels in textile units, and sample kits issued to field sales teams.

Covers India's UHF band
Responds across 860–960 MHz, including India's 865–868 MHz band.

Calibrated for each roll
Run the printer's RFID calibration on each new roll and match ribbon and speed to the label stock.

On-metal tags to match
Made for dry paper, board and plastic; for metal assets, choose our on-metal UHF tags.

CHIP AND MEMORY

Air interface and memory

PARAMETER	ID-1222-M6	NOTES
Chip	Impinj Monza M6	Read and written over EPC Gen2
Air interface	EPC Gen2 / ISO 18000-6C	Standard Gen2 UHF readers and printers
Frequency	860–960 MHz	Covers India's 865–868 MHz band
Read range	Up to 6 m	Depends on reader antenna and environment
Form factor	Printable label roll, compact inlay	Print-on-demand

Impinj and Monza are trademarks of Impinj, Inc.

AT A GLANCE

- Compact printable UHF label with an M6 chip
- Barcode, text and EPC in one printer pass
- Up to 6 m, depending on reader antenna and environment

SUPPLIED AS

- Printable label rolls
- Blank, or pre-printed and pre-encoded with your quotation
- Samples for testing in your own printer

ORDERING

ID-1222-M6 Compact printable UHF RFID label, M6 chip, EPC Gen2 / ISO 18000-6C, 860–960 MHz, up to 6 m.

SPECIFICATIONS

Technical data

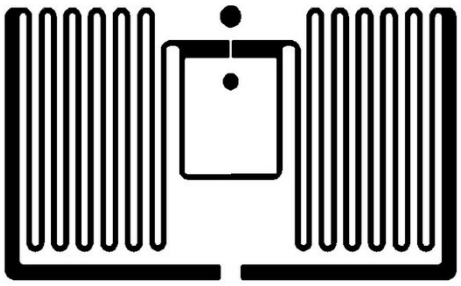
RF AND CHIP	
Chip	Impinj Monza M6
Protocol	EPC Gen2 / ISO 18000-6C
Frequency	860–960 MHz (covers India's 865–868 MHz band)
Read range	Up to 6 m, depending on reader, antenna and environment

LABEL	
Form factor	Printable label roll, compact inlay
Material	Flexible, thin substrate

ENCODING AND READING	
Printers	Standard UHF RFID label printers and encoders
Readers	Standard EPC Gen2 UHF readers

PRODUCT VIEWS

The UHF inlay inside the label



Test a roll in your own printer.

Ask for samples or a quotation with the quantity, and tell us your printer and whether you need the labels blank, pre-printed or pre-encoded.

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.