UHF RFID · 860–960 MHZ · SHIPPING LABEL

ID-1993

A printable UHF shipping label for cartons and parcels leaving a warehouse or courier hub.

EPC Gen2 | ISO 18000-6C | 860–960 MHz | Up to 6 m | Printable label

A shipping label with an RFID number.

The **Identium ID-1993** is a printable UHF RFID shipping label for cartons and parcels leaving a warehouse, fulfilment centre or courier hub. Your UHF RFID printer prints the address block and order or AWB barcode and writes the EPC in the same pass.

A parcel can then be identified by barcode at one stage and by an RFID reader at the next, at up to 6 m. It works to EPC Gen2 / ISO 18000-6C across 860–960 MHz, covering India's 865–868 MHz band.



6 m	860–960	865–868	18000-6C	1 pass
Read range, up to	MHz response	MHz, India UHF band	ISO air interface	Print and encode together

WHAT IT DOES

Read, print and stick

READ
UHF chip, EPC Gen2

- ISO 18000-6C, 860–960 MHz
- Covers India's 865–868 MHz band
- Up to 6 m, antenna dependent
- Portal and tunnel readers

PRINT
One label, two IDs

- Address block and AWB barcode
- EPC written in the same pass
- Barcode for every partner
- Logo pre-printed on request

STICK
On the carton face

- Largest flat face of the parcel
- Flat and curved carton faces
- Thin, flexible label
- Clear of seams and edges

WHERE IT WORKS

Where the label goes

E-commerce
E-commerce despatch

Courier hubs
Courier hub sorting

Parcel tracking
Parcels between stages

Returns
Returns processing

Distributors
Distributor shipments

Outbound checks
Outbound verification

HOW IT WORKS

From the despatch table to the courier hub

Your parcels
Cartons and parcels leaving a warehouse, fulfilment centre or hub

ID-1993
PRINTABLE UHF SHIPPING LABEL
- Prints address and AWB barcode
- Holds a unique EPC per parcel
- Answers Gen2 readers, 860–960 MHz
- Read at up to 6 m
- Scans as a barcode too

Portal reader
Tunnel or portal reader checks packed parcels against the manifest

Your software
Manifest checks, hub logging in and out, and returns

Print and encode at despatch
Our UHF RFID printers print the consignment details and write the EPC in one pass, beside your existing barcode.

WHY THE ID-1993

Parcels identified at every stage

Checked before handover
A tunnel or portal reader checks packed parcels against the manifest before handover.

Hub logging at a read point
Courier and 3PL hubs log parcels in and out at a read point instead of scanning them one by one.

Returns identified early
A returned parcel is identified from its label before it is opened.

One pass at despatch
Address, order or AWB barcode and EPC are printed and encoded together on a standard UHF RFID printer.

Barcode kept
The barcode stays on the label, so customers and courier partners scan it as usual.

Up to 6 m read range
Depending on the reader antenna, power, label orientation and what is inside the carton.

For flat and curved faces
The thin, flexible label goes on the largest flat face of the parcel, clear of seams and edges.

Pre-printed with your logo
Custom printing and pre-encoding on request; variable data such as addresses and AWB numbers is printed in-house.

CHIP AND MEMORY

Chip and air interface

PARAMETER	ID-1993	NOTES
Chip	Quanray	Read and written over EPC Gen2
Air interface	EPC Gen2 / ISO 18000-6C	Standard UHF RFID readers
Frequency	860–960 MHz	Covers India's 865–868 MHz band
Read range	Up to 6 m	Depends on antenna, orientation and contents
Format	Printable shipping label	Text, barcode and EPC in one pass

Quanray is a trademark of its respective owner.

AT A GLANCE

- Printable: consignment text, barcode and EPC in one pass
- EPC Gen2, 860–960 MHz, reads at up to 6 m
- Made for cartons and parcels

SUPPLIED AS

- Printable UHF RFID shipping labels
- Plain, or pre-printed with your logo and pre-encoded on request
- Give the quantity and artwork with your quotation request

ORDERING

ID-1993	Printable UHF RFID shipping label, EPC Gen2, 860–960 MHz, up to 6 m.

SPECIFICATIONS

Technical data

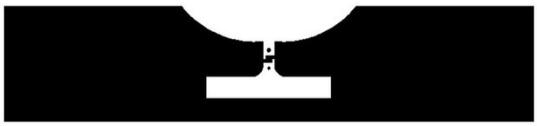
RF AND CHIP	
Chip	Quanray
Protocol	EPC Gen2 / ISO 18000-6C
Frequency	860–960 MHz (covers India 865–868 MHz)
Read range	Up to 6 m (depends on antenna and environment)

PRINTING	
Compatible with	Standard UHF RFID readers and printers
Printed data	Address block, order or AWB barcode, EPC

LABEL	
Model	ID-1993-QUANRAY
Form factor	Printable UHF RFID shipping label
Material	Flexible, thin substrate
Placement	Largest flat face, clear of seams and edges

PRODUCT VIEWS

The shipping label inlay



Test it on your hardest parcels.

Ask for a quotation with the quantity and any logo printing or pre-encoding, and try samples on your own parcels with your reader.

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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.