UHF RFID · 860–960 MHZ · PRINTABLE SMART LABEL

ID-9508-71GB

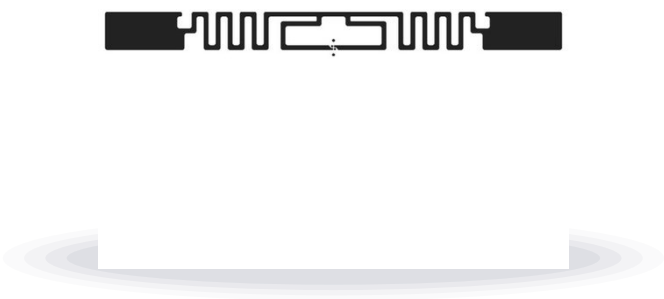
A printable UHF smart label for pallets, cases and totes, read at dock-door portals.

EPC Gen2 | ISO 18000-6C | 865–868 MHz | Up to 6 m | Printable face

Record every unit as stock moves in bulk.

The **Identium ID-9508-71GB** is a printable UHF RFID label for pallets, cases and totes. It works to EPC Gen2 / ISO 18000-6C across 860–960 MHz and reads at up to 6 m, depending on antenna and environment, at dock-door portals and with handhelds.

A gate reader records every tagged unit as a forklift passes a dock door, a stack of cases reaches a cross-dock or a tote returns to a dark store. The same label carries a human-readable ID and barcode, all printed and encoded in one pass.



6 m	860–960	865–868	1 pass	2 faces
Read range, up to	MHz frequency range	MHz, India UHF band	Barcode, text and EPC	Labels per pallet

WHAT IT DOES

Read, place and print

READ
EPC Gen2 smart label

- EPC Gen2 / ISO 18000-6C
- Covers India's 865–868 MHz band
- Up to 6 m at the dock door
- Many units in one pass

PLACE
Pallets, cases and totes

- Two adjacent pallet faces
- Same height on each face
- Broad, flat face on cases
- Clear of strapping and staples

PRINT AND ENCODE
Printable face

- Barcode and human-readable ID
- EPC written while it prints
- Check each label on a reader
- Standard UHF label printers

WHERE IT WORKS

Where the label goes

Pallet plates	Dock receiving	Case despatch	Cross-docking	Returnable crates	Dark store totes
Pallet licence plates	Dock-door receiving	Case-level despatch	Cross-dock sorting	Crates in a pool	Totes in and out

HOW IT WORKS

From a labelled pallet to your stock records

Your units
Pallets, cases, totes and returnable crates

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ID-9508-71GB
PRINTABLE UHF SMART LABEL
- Holds the pallet or case EPC
- Shows the ID as text and barcode
- Answers Gen2 readers, 865–868 MHz
- Read at up to 6 m at the portal
- Read with the rest of the load

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UHF readers
Gate reader with antennas at the dock; handhelds in racking

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Your WMS
Receiving, despatch, cross-dock sorting and crate pools

Tune the portal
Set the gate reader's power so it covers the door and reads the pallet passing through it.

WHY THE ID-9508-71GB

Built for stock that moves in bulk

Every unit in one pass
A gate reader at the door records every tagged pallet, case or tote as it passes, without scanning barcodes by hand.

Up to 6 m read range
Read at dock-door portals and with handhelds; the antenna and environment set the exact distance.

Barcode, text and EPC together
A UHF RFID label printer prints the barcode and text and encodes the chip in the same pass.

Readable by people too
The human-readable ID and barcode serve anyone without a reader, alongside the RFID.

Placement that reads
Label two adjacent pallet faces at the same height, so the portal sees one whichever way the forklift enters.

Pallets, cases and totes
Use a broad, flat face on cases, clear of strapping, staples and foil; label the outer face of each load.

Standard EPC Gen2 kit
Handhelds, fixed dock-door readers and UHF RFID label printers on India's 865–868 MHz band all work with it.

A matching on-metal range
For metal items themselves, pair this label with our on-metal UHF tags.

AIR INTERFACE

Air interface and reading

PARAMETER	ID-9508-71GB	NOTES
Air interface	EPC Gen2 / ISO 18000-6C	Standard UHF readers and RFID label printers
Frequency	860–960 MHz	Covers India's 865–868 MHz band
Encoded ID	Pallet or case EPC	Matches the printed barcode
Read range	Up to 6 m	Depends on antenna and environment

AT A GLANCE

- Printable UHF smart label for pallets, cases and totes
- Up to 6 m at dock-door portals and with handhelds
- Barcode, text and EPC in one print pass

SUPPLIED AS

- Printable UHF RFID labels on a thin, flexible substrate
- For printing and encoding on UHF RFID label printers
- Give the quantity and your numbering with your quotation request

ORDERING

ID-9508-71GB	Printable UHF RFID warehouse label, EPC Gen2, up to 6 m, for pallets, cases and totes.

SPECIFICATIONS

Technical data

RF AND PROTOCOL	
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)

ENCODING	
Printing	Standard UHF RFID label printers
Encoding	EPC written while the barcode prints
Check	Each label read before it leaves packing

LABEL	
Face	Printable
Substrate	Thin, flexible
Pallets	Two adjacent faces, same height
Cases	Broad, flat face

READERS	
Dock doors	Fixed gate reader with antennas
Racking	UHF handheld for cycle counts

PRODUCT VIEWS

The label inlay



Test a loaded pallet at your door.

Ask for a quotation with the quantity, and tell us what your pallets carry and how they pass your dock doors; we will suggest the gate readers 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.