UHF RFID · 860–960 MHZ · ITEM AND ASSET LABEL

ID-9504

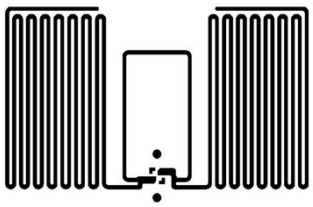
A compact UHF label with an H9 chip for tools, instruments, equipment and single items.

H9 chip | EPC Gen2, 18000-6C | 865–868 MHz India | Up to 6 m read range | Compact asset label

An identity for every tool and instrument.

The **Identium ID-9504** is a compact UHF RFID label on an H9 chip, made for item-level and asset tagging. It works to EPC Gen2 / ISO 18000-6C across 860–960 MHz, covering India's 865–868 MHz band.

Stick it on a tool handle, an instrument housing, a storage bin or rental kit, register its EPC against the asset record, and a handheld reader finds and counts those items in a sweep at up to 6 m, without line of sight.



6 m	H9	865–868	860–960	18000-6C
Read range, up to	Gen2 UHF chip	MHz, India UHF band	MHz response	ISO protocol, EPC Gen2

WHAT IT DOES

Fix it, register it, audit it

FIX
Compact, flexible label
- Tool handles and housings
- Flat or curved surfaces
- Clean with isopropyl first
- Same face on similar items

REGISTER
EPC = asset number
- Encode your asset number
- RFID printer or desktop reader
- Read it back before use
- Pre-encoded on request

AUDIT
Sweep with a handheld
- Up to 6 m, antenna-dependent
- No line of sight needed
- A rack or room per sweep
- 865–868 MHz Gen2 readers

WHERE IT WORKS

Where the label goes

Tool cribs
Tool and gauge check-out

Lab instruments
Instruments between benches

Hospital kit
Pumps and monitors

Rental returns
Equipment out and back in

Furniture audits
Offices and hotels

School lab kits
Kits and boards

HOW IT WORKS

From a tagged asset to your register

Your assets
Tools with plastic handles, instruments, bins, kits and furniture

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ID-9504
UHF ITEM AND ASSET LABEL
- Holds the asset number as EPC
- Sits on the housing or handle
- Answers readers at 865–868 MHz
- Reads at up to 6 m
- Counted in a handheld sweep

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UHF handheld
Walk-around audits; a desktop reader encodes new assets

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Asset register
Your asset register or audit software

Plan the audit cycle
Our fixed asset audit guide shows how to structure the register and the audit cycle around handheld sweeps.

WHY THE ID-9504

Asset audits without one-by-one scans

Sized for small items
A compact label for tool handles, instrument housings, bins and rental kit, made for item-level tagging.

Up to 6 m read range
Enough to sweep a rack or a room with a handheld; reader power, orientation and surface set the exact figure.

Matches your register
Encode each EPC to the asset number already in your register, then read it back before the item returns to service.

Labs and R&D
Test instruments, kits and boards that move between benches are found and counted in one sweep.

Hospital equipment
Pumps and monitors tagged on their plastic housings are counted in a handheld sweep.

Rentals and events
Equipment is scanned out and back in, so returns are checked against what left.

Encoded on request
Send your asset numbering scheme with the quote request and receive labels ready to stick.

A matching on-metal range
For racks, machines, cylinders and all-metal tools, choose a tag from our on-metal UHF range.

CHIP AND MEMORY

Air interface and chip

PARAMETER	ID-9504	NOTES
Chip	H9	Read and written over EPC Gen2
Air interface	EPC Gen2 / ISO 18000-6C	Standard UHF readers and printers
Frequency	860–960 MHz	Covers India's 865–868 MHz band
EPC	Your asset number	Encoded in-house or by us
Read range	Up to 6 m	Depends on antenna and environment

Read range depends on reader power, label orientation and the surface it is fixed to.

AT A GLANCE

- Compact label for tools, instruments and equipment
- Up to 6 m, depending on antenna and environment
- Made for plastic, composite and other non-metal housings

SUPPLIED AS

- Compact UHF RFID labels on a thin, flexible substrate
- Blank, or encoded with your asset numbers
- Include your numbering scheme with the quotation request

ORDERING

ID-9504	UHF RFID item and asset label, H9 chip, EPC Gen2, up to 6 m.

SPECIFICATIONS

Technical data

RF AND CHIP	
Chip	H9
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

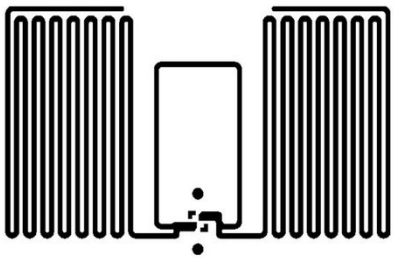
SUPPLY	
Options	Blank or encoded with your asset numbers

LABEL	
Type	Compact UHF item and asset label
Substrate	Thin, flexible
Fixing	Clean with isopropyl alcohol, press firmly

ENCODING AND READING	
Encoding	RFID printer or desktop UHF reader
Audits	UHF handheld reader, 865–868 MHz

PRODUCT VIEWS

The UHF inlay antenna



Tag a sample of your assets.

Ask for a quotation with the quantity, tell us which assets you are tagging, and send your numbering scheme if you want the labels 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.