HF RFID · 13.56 MHZ · ABS / PC HARD TAG

HDA-80

A rigid 13.56 MHz tag in ABS or PC, in 25, 30 and 60 mm, with a build for metal surfaces.

13.56 MHz HF | Six chip options | 25 / 30 / 60 mm | Anti-metal build | 3M 467MP adhesive

A hard tag for items that get handled.

The **Identium HDA-80** is a hard-shell 13.56 MHz tag: an HF chip and antenna sealed in ABS or polycarbonate. It suits items that are handled, cleaned or knocked about, and comes in 25, 30 and 60 mm, with an anti-metal + ABS build for metal surfaces.

Being HF, it is read with a deliberate tap, so each read is tied to one item. Choose the chip to match your reader, including N21X for NFC phones, fix it with 3M 467MP or generic adhesive, and print a QR code, logo or text on the face.



13.56 MHz, HF

3 Sizes: 25, 30 and 60 mm

6 Chip options

3 Builds: ABS, PC, on-metal

467MP 3M adhesive option

WHAT IT DOES

Read, fix and mark

READ
13.56 MHz, chip to order

- S50, M1 or F08 for access readers
- N21X for NFC phones
- EV1 where your system needs it
- One deliberate tap per item

FIX
Rigid ABS or PC shell

- Anti-metal build for steel
- ABS or PC for plastic and wood
- 3M 467MP high-strength adhesive
- Or generic adhesive

MARK
Printed face

- QR code, logo or text
- Identify items by eye
- Or with a phone camera
- 60 mm for a QR code and text

WHERE IT WORKS

Where the tag goes

Office assets
Office, school assets

Hospital kit
Hospital equipment

Files, libraries
Library, file tracking

Factory tools
Tool tracking

Access tokens
Access control tokens

Parking permits
Permit tags

HOW IT WORKS

From a tagged item to your records

Your items
Assets, tools, files, equipment and machines (anti-metal build)

HDA-80
HF ABS RFID TAG
- Carries the item's ID in its chip
- Shows a printed QR code or number
- Read with a deliberate tap
- Stays put: 3M 467MP adhesive
- Made for handled and cleaned items

HF reader
Desktop or handheld 13.56 MHz reader, or an NFC phone with N21X

Your software
Asset register, tool crib, file tracking or access control

Identium NFC app
The Identium NFC app and its user manual are on the Identium downloads page; HF readers are in our HF RFID readers range.

WHY THE HDA-80

Built to outlast a sticker

Rigid ABS or PC housing
The chip and antenna are sealed in a hard shell for items that are handled, cleaned or knocked about.

A build for metal
The anti-metal + ABS build is made for machines, racks and steel cabinets.

Six chips to match your reader
S50, M1 or F08 for access and attendance readers, N21X for NFC phones, and low-cost and EV1 options.

Three sizes
25 mm for small tools and devices, 30 mm as a general asset tag, 60 mm with room for a QR code and text.

3M 467MP adhesive
A high-strength bond with 3M 467MP, or generic adhesive for lighter duty.

Printed for people too
A QR code, logo or text on the face lets staff identify an item by eye or with a phone camera.

One tap, one item
Read at close range, so each read is deliberate and tied to the item in hand.

A reflective version too
For checkpoints found in the dark, choose the NFC radium tag: the same chips and sizes with a reflective face.

CHIP OPTIONS

Chips to match your reader

CHIP	SUITS	NOTES
S50, M1 or F08	Access control and attendance readers	MIFARE Classic-type cards
N21X (NTAG21x)	NFC phones	Tap with a smartphone
Ultralight	Low-cost, read-mostly ID	13.56 MHz
EV1	Systems that call for it	13.56 MHz

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AT A GLANCE
- Rigid ABS or PC housing in 25, 30 and 60 mm
- Anti-metal + ABS build for machines, racks and cabinets
- Six chip options; QR code, logo or text printed

SUPPLIED AS
- HDA-80 tags in the size, chip and build you order
- 3M 467MP or generic adhesive backing
- Printed with your QR code, logo or text

ORDERING

25 mm	For small tools and devices.
30 mm	A general-purpose asset tag.
60 mm	Room for a printed QR code, logo or text.

SPECIFICATIONS

Technical data

RF AND CHIP	
Frequency	13.56 MHz (HF)
Chip	N21X (NTAG21x), F08, S50, Ultralight, M1 or EV1

SOFTWARE	
Downloads	Identium NFC app and user manual on the Identium downloads page

MECHANICAL	
Size	25 mm, 30 mm, 60 mm
Material	ABS, PC, or anti-metal layer + ABS
Mounting	Adhesive backing: 3M 467MP or generic
Printing	QR code, logo or text (custom)

PLAIN OR REFLECTIVE?

HDA-80 or NFC radium tag

	HDA-80	NFC RADIUM TAG
Face	Printed QR code, logo or text	Reflective radium face, printable
Sizes	25, 30 and 60 mm	25, 30 and 60 mm
Choose it for	Assets, tools, files and metal kit	Checkpoints found by torchlight

PRODUCT VIEWS

The HDA-80 tag



Tag a sample of your items.

Ask for a quotation with the quantity, size, chip and build, and tell us the reader you use and which items are metal, plus any printing.

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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.