UHF · NFC · HF · ABS HARD TAG

SQT60

A 60 × 60 mm square ABS RFID tag for door-to-door waste collection and asset tracking, with a UHF, NFC or HF chip.

60 × 60 × 4 mm ABS | UHF H10 or M830 | NTAG213-compatible | 1K-compatible HF | Two fixing holes

One tag per house, bin or asset.

The **Identium SQT60** is a 60 × 60 mm white ABS RFID tag with a fixing hole at each end. The RFID inlay is enclosed between a moulded ABS base and lid, and the tag is about 4 mm thick and 11 g.

Choose the chip for your system: UHF (H10 or M830) for reading with a UHF handheld or vehicle reader, NFC (NTAG213-compatible) for phone taps, or HF (MIFARE Classic 1K-compatible) for systems built on 1K cards and readers.



60×60	≈4 mm	≈11 g	3	2 × Ø3.4
Tag size, mm	Thickness	Weight	Chip options	Fixing holes, mm

WHAT IT DOES

Fix, choose, read

FIX
Screws flat in place

- Two Ø 3.4 mm holes, 53 mm apart
- Screws, rivets or cable ties
- Non-metal bins, walls, doors, gates
- Flat back sits flush

CHOOSE
UHF, NFC or HF

- UHF: H10 or M830, 860–960 MHz
- NFC: NTAG213-compatible
- HF: MIFARE Classic 1K-compatible
- Same housing for all three

READ
Log every visit

- UHF handheld or vehicle reader
- NFC phone tap
- HF desktop or handheld
- Visit logged per address

WHERE IT WORKS

Where the SQT60 works

Door-to-door	Bins	Houses, gates	Assets	Crates	Patrols
Waste collection	Household and street	One ID per address	Equipment, furniture	Plastic returnables	Checkpoint rounds

HOW IT WORKS

From a tagged house to a logged collection

House or bin
One SQT60 screwed to each gate, door or bin on the route

SQT60
SQUARE ABS RFID TAG
- Unique ID per house or bin
- UHF, NFC or HF chip
- Fixed with two screws
- Read at each collection
- Same tag for assets

Reader
UHF handheld or vehicle reader; NFC phone or handheld

Software
Each read logs the address and time on the route

Encode once
Each tag's ID is linked to the house, bin or asset record in your software when the tag is fixed.

WHY THE SQT60

Built for door-to-door programmes

Three chip options
UHF, NFC or HF in the same housing, so one tag design fits handheld, phone and card-reader systems.

Fixes in minutes
Two Ø 3.4 mm holes, 53 mm apart, take screws, rivets or cable ties on plastic bins and non-metal walls, doors and gates.

Moulded ABS
A two-part white ABS base and lid with the inlay enclosed between them.

Clean square face
60 × 60 mm with R3 corners and a grooved front panel.

UHF for routes
Higgs 10 or M830 on EPC Gen 2, 860–960 MHz, covering India's 865–868 MHz band.

NFC for phones
An NTAG213-compatible chip that NFC phones read and write.

HF for 1K systems
A MIFARE Classic 1K-compatible chip for systems already using 1K cards.

Beyond waste
The same tag tracks furniture, plastic crates, fixtures and patrol checkpoints.

CHIP OPTIONS

Air interface and memory

OPTION	CHIP	AIR INTERFACE AND MEMORY
UHF	Alien Higgs 10	EPC Gen 2, ISO/IEC 18000-6C, 860–960 MHz; EPC 96 bits + user 32 bits, or EPC 128 bits; TID 96 bits
UHF	Impinj M830	EPC Gen 2, ISO/IEC 18000-6C, 860–960 MHz; EPC 128 bits, TID 96 bits
NFC	NTAG213-compatible	ISO/IEC 14443A, 13.56 MHz; 144-byte user memory, 7-byte UID
HF	MIFARE Classic 1K-compatible	ISO/IEC 14443A, 13.56 MHz; 1 KB in 16 sectors

Alien and Higgs are trademarks of Alien Technology; Impinj is a trademark of Impinj, Inc.; NTAG and MIFARE are trademarks of NXP B.V. Read range depends on the chip, the reader and the mounting surface.

AT A GLANCE

- UHF, NFC or HF in one 60 × 60 mm ABS housing
- Two fixing holes for screws, rivets or cable ties
- For door-to-door waste collection and assets

SUPPLIED AS

- SQT60 tags with the chip you choose: UHF, NFC or HF
- Minimum order 500 tags
- Give the chip and quantity with your quotation request

ORDERING

SQT60 — 60 × 60 × 4 mm ABS tag. Give the chip with your order: UHF (Higgs 10 or M830), NFC (NTAG213-compatible) or HF (MIFARE Classic 1K-compatible).

SPECIFICATIONS

Technical data

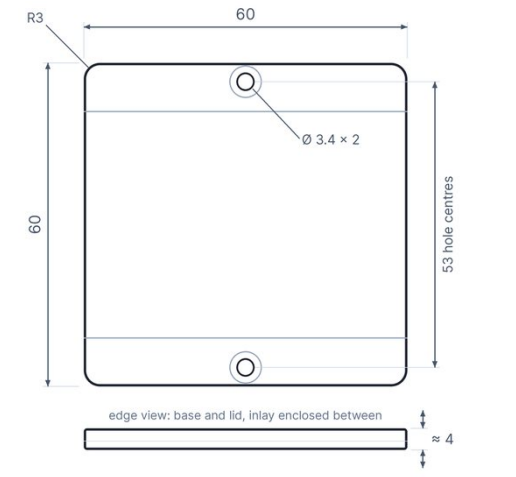
RF AND CHIP	
Type	Passive RFID hard tag; no battery
UHF chip	Alien Higgs 10 or Impinj M830
NFC chip	NTAG213-compatible
HF chip	MIFARE Classic 1K-compatible
UHF frequency	860–960 MHz (covers India's 865–868 MHz band)
NFC / HF frequency	13.56 MHz
Protocols	UHF: ISO/IEC 18000-6C, EPC Gen 2; NFC and HF: ISO/IEC 14443A
Read range	Depends on the chip, the reader and the mounting surface

HOUSING	
Dimensions	60 × 60 × 4 mm (approx.)
Weight	Approx. 11 g
Material	White ABS, two-part moulded base and lid
Corners	R3 rounded
Front face	Grooved panel

FIXING	
Holes	Two, Ø 3.4 mm, 53 mm centres
Fixings	Screws, rivets or cable ties
Surfaces	Plastic bins, walls, doors, gates, wood and other non-metal surfaces

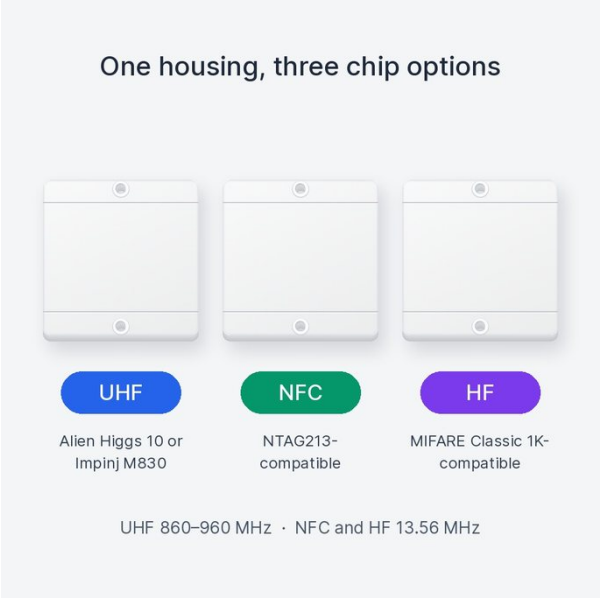
PRODUCT VIEWS

Dimensions and chip options



Housing	White ABS, two-part · 60 × 60 × ≈4 mm
Chips	UHF Higgs 10 / M830 · NFC NTAG213-compatible · HF 1K-compatible

All dimensions in mm



Tag your first route.

Tell us the chip, the quantity and where the tags will be fixed, and we will send a quotation.

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.