UHF RFID · 865–868 MHZ · LIVESTOCK EAR TAG

UHF Animal Ear Tag

A passive UHF ear tag that identifies cattle, sheep and goats at a typical 1–3 m as they pass.

EPC Gen2, ISO 18000-6C | 865–868 MHz | Typical read 1–3 m | IP67, UV resistant | Six colours

Identify animals as they walk past.

The **Identium UHF animal ear tag** gives each animal a permanent electronic ID that a UHF reader typically picks up at 1–3 m. A reader beside a chute, gate or weighbridge logs each animal as it passes, with no handling, and the ID goes straight into your herd records.

The HDPE or TPU shell resists UV and farm chemicals, is sealed to IP67 and works from –20 °C to +70 °C. Tags come as matched pairs, flag or button, in six colours, and can be pre-encoded and visibly numbered with your series.



1–3 m
Read range, UHF reader

865–868
MHz, India UHF band

IP67
Sealed for farm use

+70 °C
Rated –20 °C to +70 °C

6
Colours to mark groups

WHAT IT DOES

Read, endure, mark

READ
Passive UHF, EPC Gen2

- Typical read 1–3 m
- At gates, chutes, weighbridges
- No handling of the animal
- Unique TID besides the EPC

ENDURE
Built for the farm

- HDPE / TPU shell
- UV and chemical resistant
- Sealed to IP67
- –20 °C to +70 °C

MARK
Numbered and coloured

- Flag or button, matched pair
- Pre-encoded with your series
- Visual number on the tag
- Six colours for groups

WHERE IT WORKS

Where it works

Dairy herds
Herd management

Cattle farms
Cattle identification

Sheep and goats
Flock records

Auctions
Livestock auctions

Weighbridges
Weight by animal

Milking parlours
ID at the stall

HOW IT WORKS

From a tagged animal at the gate to your herd records

Your herd
Cattle, sheep and goats, one ear tag pair each

UHF ear tag
PASSIVE UHF, EPC GEN2
- Hold the animal's EPC number
- Keep a unique chip TID
- Answer a UHF reader at a typical 1–3 m
- Show a visible number and colour
- Stay sealed to IP67 outdoors

UHF reader
Fixed reader and antenna beside a lane, or a UHF handheld, 865–868 MHz

Herd records
Herd, dairy, weighbridge or auction software against each animal

UHF readers for every point
Fixed UHF readers with antennas at lanes and weighbridges, UHF handhelds for spot checks: ask for a reader to suit each.

WHY THIS EAR TAG

Hands-free animal ID at a distance

Read at 1–3 m
Identify animals as they pass a gate, chute or weighbridge; distance depends on the reader, antenna position and movement.

No handling
Animals are logged as they walk past, so there is no need to restrain them to read the ear.

EPC Gen2 / ISO 18000-6C
Passive UHF on India's 865–868 MHz band, read by standard UHF readers and handhelds.

Unique chip TID
Each chip carries a unique TID besides the EPC you encode, which helps software flag a copied number.

Made for sun and rain
HDPE or TPU shell, UV and chemical resistant, IP67, rated from –20 °C to +70 °C.

Flag or button
Supplied as a matched pair in flag or button form.

Six colours
Yellow, red, blue, green, orange or white, so colour can mark a group or shed at a glance.

Pre-encoded to order
Tags can be pre-encoded with your numbering and visibly numbered; share your number series with the quotation request.

AIR INTERFACE

Air interface and memory

PARAMETER	UHF EAR TAG	NOTES
Frequency	865–868 MHz	India UHF band
Protocol	EPC Gen2 / ISO 18000-6C	Read by standard UHF readers
EPC	Encodable	Pre-encoded with your numbering on request
TID	Unique per chip	Helps software flag a copied number
Read range	1–3 m	Depends on reader, antenna position and movement

Read range is typical with a UHF reader at a gate, chute or weighbridge.

AT A GLANCE
- Typically read at 1–3 m as animals pass gates and chutes
- IP67, UV and chemical resistant, –20 °C to +70 °C
- Flag or button pair in six colours

SUPPLIED AS
- Matched ear tag pairs, flag or button form
- In yellow, red, blue, green, orange or white
- Pre-encoded and visibly numbered with your series on request

ORDERING

UHF ear tag — Passive UHF animal ear tag, EPC Gen2, 865–868 MHz. Tell us the form, colour and number series.

SPECIFICATIONS

Technical data

RF	
Frequency	865–868 MHz (India UHF band)
Protocol	EPC Gen2 / ISO 18000-6C
Read range	1–3 m
Chip ID	Unique TID besides the encodable EPC

ENVIRONMENT	
Operating temp.	–20 °C to +70 °C
IP rating	IP67
Resistance	UV and chemical resistant

TAG	
Material	HDPE / TPU
Form factor	Flag or button (matched pair)
Colour	Yellow, red, blue, green, orange, white

WHICH EAR TAG?

UHF, FDX-B or HF ear tag

	UHF EAR TAG	FDX-B EAR TAG	NAET (HF)
Frequency	865–868 MHz, EPC Gen2	134.2 kHz, ISO 11784/11785	13.56 MHz
Best for	Reading animals as they pass gates, chutes and weighbridges	Schemes that specify FDX-B; same reader as animal microchips	Close checks in crush pens and milking parlours
Form	Flag or button pair, HDPE / TPU, IP67	Two-piece TPU button	Round TPU ear tag
Marking	Visual number and six colours	Laser-printed number and logo	Laser-engraved barcode and number

PRODUCT VIEWS

UHF animal ear tag



Read your herd at the gate.

Ask for a quotation with the species, the number of animals, the form and colour, your number series and where you want to read them, and we will match the reader.

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.