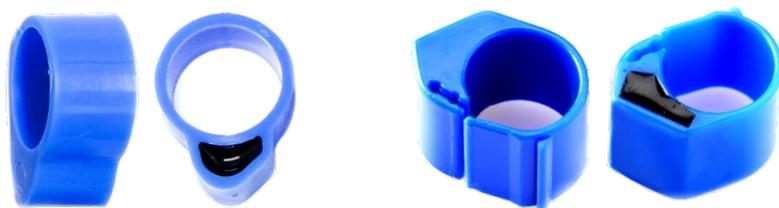# ID TECH
IDENTITY AND SECURITY

IDT BIRD FOOT RING TAG

RFID Animal Identification Tags

IDT Bird Foot Ring Tags are passive tags used for the identification of birds. Printing and encoding options are available for easy implementation. These tags are commonly used for tracing and tracking poultry, breeding management, and health record keeping.
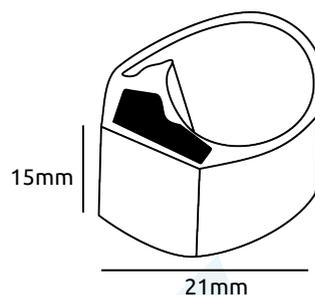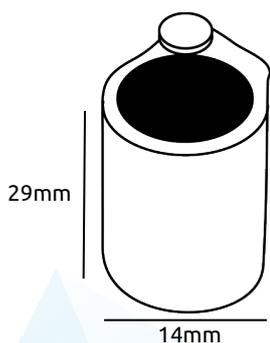
PHYSICAL PARAMETERS

Dimensions	Bird Foot Ring Tag L 29mm x 14mm	Bird Foot Ring Tag S 21mm x 15mm
Weight	5±1gm	4±1gm
Encasement/Material	TPU+Epoxy	
Packaging	Premium Plastic Packing	

RF SPECIFICATIONS

Protocol	ISO 11784, ISO 11785 (FDX-B)	
Operating Frequency	134.2 KHz	
Read Range Fixed Reader	Up to 20 cm (Reader Dependent)	
Read Range Handheld Reader	Up to 10 cm (Reader Dependent)	
IC Type	Em4305	Hitags256
UID Memory	32 Bit	0 Bit
User Memory	512 Bit	256 Bit
Lock Feature	Converts EEPROM To Read Only	
Data Retention	10 Years Non Volatile Data Retention	
Read Write Cycle	Upto 1,00,000	

RFID ANIMAL TAG DIMENSION

29mm

14mm

15mm

21mm

ENVIRONMENTAL SPECIFICATIONS

Operating Temperature	-40°C to +85°C
Storage Temperature	-40°C to +85°C
IP Rating	IP 68
Chemical Resistance	Resistant to Chemical Solvent & Moisture
Shock & Vibration	MIL STD 810-G
Attachment	Lockable Clip

PERSONALISATION

Pre-encoding	Customer Specific Encoding of EPC Customer Specific Layout Including Logo,
User Laser Marking	Text, Numbers, Barcode, Etc.

ORDER INFORMATION

Part No.	IDT.RF.T.PGN.BL (Blank)

APPLICATION AREA

Semen Collection	Health Record Keeping	Insurance	Slaughter House	Livestock Identification

The product specifications and descriptions listed in the specification sheet are subject to change anytime without notice.