

RFID Animal Tracking Tag 134.2khz Pigeon Rings-spec sheet

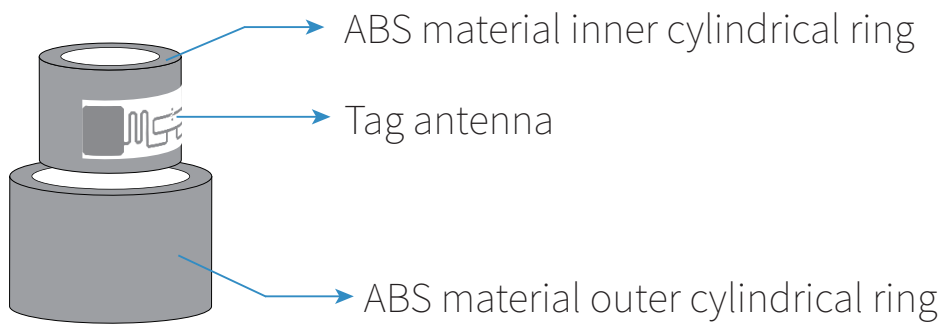


RFID Pigeon Rings are often used on pigeons, chicken, hens, ducks and geoses. a number of people are using it for pigeons' race. It is often widely applied altogether the sector of data management for animals and livestock, like breeding population, epidemic prevention and quarantine control.

Parameters

Item	134.2khz Pigeon Rings	Color	Blue, Red, Yellow, Green, black, etc	Working Temperature	-25°C to 65°C
Material	ABS	Craft	Logo and number printing engraved, encode, etc.	Data Retention Time	10 years
Chip	T5577,EM4305,Hitag,I Code Slix,etc.	Write Endurance	100000 times	Reading distance	0-10cm
Frequency	125 kHz/134.2KHz / 13.56MHz 860-960MHz	Protocol	ISO 11784/11785 or ISO 15693 or ISO18000 6C		

Dimensional Diagram



Available chips

LF 125kHz Chips

Chip Name	Protocol	Capacity	Frequency
TK4100	ISO 11784/11785	64 bits	125 kHz
EM4200	ISO 11784/11785	128 bits	125 kHz
EM4305	ISO 11784/11785	512 bits	125 kHz
T5577	ISO 11784/11785	330 bits	125 kHz

HF 13.56 MHz Chips

Chip Name	Protocol	Capacity	Frequency
Ntag213	ISO14443A	180 byte	13.56 MHz
Ntag215	ISO14443A	540 byte	13.56 MHz
Ntag216	ISO14443A	924 byte	13.56 MHz
MIFARE Classic 1K	ISO14443A	1 KB	13.56 MHz
MIFARE Classic 4K	ISO14443A	4 KB	13.56 MHz
MIFARE Ultralight EV1	ISO14443A	80 byte	13.56 MHz
MIFARE Ultralight C	ISO14443A	192 byte	13.56 MHz
ICODE SLIX	ISO15693	1024 bits	13.56 MHz

860~960 MHz UHF Chips

Chip Name	Protocol	Capacity	Frequency
Alien H3	ISO18000-6C	512 bits	860~960 MHz
Impinj Monza 4	ISO18000-6C	96 bits	860~960 MHz
UCODE G2iL	EPCglobal Class1Gen2	128 bits	860~960 MHz

Feature

- ▶ Easy to wear
- ▶ Data can be read and written
- ▶ Easy to track and manage
- ▶ Various sizes are suitable for different types of poultry

APPLICATIONS

- Racing pigeon
- Poultry management