

Descriptions:

This type of full Duplex (FDX-B) Electronic tag is designed mainly for sheep and pig, also good to large animal. The FDX-B technology is ideally suitable to the harsh environments, i.e. electrical interference, moisture, or large metal surface. All tags can be identified with entire 15 digit numeric ID, a laser numbering and a bar code on demand. The manufactured eartag is developed with the most exhaustive ISO 9001:2000 quality controls.

简要说明

采用RFID技术的动物耳标，在对动物的饲养、运输、屠宰过程中进行跟踪监控，爆发疫情时，对动物进行追溯。该产品采用TPU材质封装，可防水、耐摔、耐高温等特性。同时可支持激光号码、写码加密等工艺。



IMAGE	SKU 型号	MATERIAL 材质	FEMALE SIZE 母标尺寸	MALE SIZE 公标尺寸	COLOR 颜色	LF 低频	NFC 高频	UHF 超高频	APPLICATION 应用
1	EAO01	TPU	D33 x H14mm	D30x H23mm	●●●○	✓	✓	✗	cattle/pig
2	EAO03	TPU	63x68 x H14mm	D30x H23mm	●●●○	✓	✓	✓	cattle/pig
3	EAO04	TPU	90x71 x H14 mm	D30x H23mm	●●●○	✓	✓	✓	cattle/pig
4	EAO05	TPU	D22x H12mm	52x18x H24mm	●●●○	✓	✓	✗	Sheep
5	PITCH	Steel							Tools

Personalizations:

- Silk-screen printing
- Engrave
- Chip encoding

支持定制工艺:

- 丝印Logo和号码
- 激光logo和号码
- 写码加密



Descriptions:

Pigeon ring is made of Nylon material, optional with different colors black/ blue/ red. RFID pigeon ring can be used in water and outdoor environment. It is particularly designed for pigeon tracking and pigeon racing event

简要说明

采用RFID技术的脚环可以应用在鸟类、动物园动物、鸡、鸭、鹅、兔子、鸽子等等，实现动物的溯源管理。高翌电子提供多种开口、封闭式产品的脚环,从而使产品适用在各种领域中。



	SKU 型号	MATERIAL 材质	DIMENSION 尺寸	HOLE SIZE 孔径	COLOR OPTIONS 颜色	LF 低频	NFC 高频	UHF 超高频	APPLICATION 应用
1	RIN02	ABS	13x H12mm	7.5mm	●●●	✓	✗	✗	Baby Pigeon
2	RIN03	ABS	11.5x H11mm	9mm	●●●	✓	✗	✗	Pigeon Racing
3	RIN04	PP	32.5x H12.5mm	21mm	●●●	✓	✗	✗	Chicken/Duck
4	RIN05	PP	6x9 x H10mm	3mm	●●●	✓	✗	✗	Bird
5	RIN06	PP	25 x H12 mm	16mm	●●●●●●	✓	✗	✗	Chick / Duck



Application:

- Pigeon Racing
- Bird identification
- Chicken
- Dog pet identification

应用领域:

- 赛鸽系统
- 鸟类识别
- 家禽养殖
- 宠物管理



Personalizations:

- Silk-screen printing
- Laser Logo/Number
- Chip Encoding

支持定制工艺:

- 丝印Logo和号码
- 激光logo和号码
- 写码加密

13.56Mhz HF RFID 高频RFID	IC Type 芯片名称	Read/Write 读写	Read/Write Memory 容量	UID byte 内码	Protocol 协议	Brand 品牌	Comments 备注
	NTAG213	R/W	144byte	7	ISO14443A / NFC Type2	NXP	★
	NTAG215	R/W	504byte	7	ISO14443A / NFC Type2	NXP	
	NTAG216	R/W	888byte	7	ISO14443A / NFC Type2	NXP	
	MIFARE CLASSIC EV1 1K	R/W	1024bit	4/7	ISO14443A	NXP	★
	FM11RF08	R/W	1K byte	4	ISO14443A	Fudan	
	MIFARE CLASSIC EV1 4K	R/W	4K byte	4/7	ISO14443A	NXP	
	MIFARE Ultralight EV1	R/W	384bit	7	ISO14443A	NXP	
	MIFARE Ultralight EV1	R/W	1024bit	7	ISO14443A	NXP	
	MIFARE Ultralight C	R/W	1536 bit	7	ISO14443A	NXP	
	MIFARE DESFire 2K <i>(ev1/ev2/ev3)</i>	R/W	2K byte	7	ISO14443A	NXP	
	MIFARE DESFire 4K <i>(ev1/ev2/ev3)</i>	R/W	4K byte	7	ISO14443A	NXP	
	MIFARE DESFire 8K <i>(ev1/ev2/ev3)</i>	R/W	8K	7	ISO14443A	NXP	
	MIFARE DESFIRE LIGHT	R/W	1K byte	7	ISO14443A / NFC Type 4	NXP	
	MIFARE Plus SE 1K	R/W	1K byte	4/7	ISO14443A	NXP	
	MIFARE Plus EV2 2K	R/W	2K byte	7	ISO14443A	NXP	
	MIFARE Plus EV2 4K	R/W	4K byte	7	ISO14443A	NXP	
	I CODE SLIX	R/W	1024bit	7	ISO15693/18000-3	NXP	
	I CODE SLIX-L	R/W	512bit	7	ISO15693/18000-3	NXP	
	I CODE SLIX-S	R/W	2048bit	7	ISO15693/18000-3	NXP	
ST25TN01K	R/W	1664bit	7	ISO14443A / NFC Type 2	ST	★	
FELICA LITE S	R/W	224byte	7	NFC Type 3	SONY		
ST25TV02K	R/W	2048bit	7	ISO15693 / NFC Type 5	ST		
TAG-IT 256	R/W	256bit	7	ISO15693 /18000-3	TI		
TAG-IT 2048	R/W	2048bit	7	ISO15693 /18000-3	TI		

1byte = 8bit

ULTR HIGH Frequency 840-960Mhz	IC Type 芯片名称	EPC EPC容量	USER 用户区	TID TID容量	Brand 品牌	TID Code 编码	Comments 备注
	Higgs 3	96	512	32	Alien	E2003412	
	Higgs-EC	128	128	32	Alien	E2003811	★
	Higgs 9	96-496	688	32	Alien	E2003821	
	Ucode 8	128	0	32	NXP	E2806894	
	Ucode 9	96	0	0	NXP	E2806995	★
	Ucode DNA	224	3072	32	NXP	E2C06892	
	Monza 4i	256	480	32	IMPINJ	E2801114	
	Monza 4D	128	32	32	IMPINJ	E2801100	
	Monza 4E	496	128	32	IMPINJ	E280110C	
	Monza 4QT	128	512	32	IMPINJ	E2801105	
	Monza R6	96	0	0	IMPINJ	E2801160	
	Monza R6-P	128	32	32	IMPINJ	E2801170	
	M730	128	0	32	IMPINJ	E2801191	
	M750	96	32	32	IMPINJ	E2801190	
	EM4425	480	1056	32	EM	E200B112	
	Qstar-71GB-O	496	128	32	Quanray坤锐	E280F337	
Qstar-73GB-O	128	512	32	Quanray坤锐	E280F336		
Qstar-73GB-O-V	64-512	128-528	32	Quanray坤锐	E280F338		

100-150Khz Low Frequency	IC Type 芯片名称	Read/Write 读写	Memory 容量	Protocol 协议	Brand 品牌	Comments 备注
	TK4100	R/O	64bit	——		★
	EM4200	R/O	64bit	——	EM	
	EM4550	R/W	1K bit	——	EM	
	EM4069	R/W	128bit	——	EM	
	T5577	R/W	363bit	ISO11784/785	ATMEL	★
	EM4305	R/W	512bit	ISO11784/785	EM	
	HITAG 1	R/W	2K bit	——	NXP	
	HITAG 2	R/W	256bit	——	NXP	
	HITAG S256	R/W	256bit	ISO11784/785	NXP	