

## Descriptions:

Cylinder RFID Tags can be widely used for wooden tracking, furniture management, gun management, device embedded. GYRFID presents several kinds of RFID cylinder tags like Nail Tags, Tube Tags, Bullet tags, glass tags for different applications.

## 简要说明

迷你柱形电子标签采用特殊绕线工艺制作，可用于嵌入型产品应用场景包括木材、枪支等物品。 该产品具备防水、耐摔等特性，具备稳定的电气性能。采用RFID技术的标签，可实现产品的溯源、生产自动化、防伪等功能。



IMAGE	SKU 型号	MATERIAL 材质	DIMENSION 尺寸	COLOR OPTIONS 可选颜色	LF 低频	NFC 高频	UHF 超高频	APPLICATION 典型应用
1	BUA01	ABS	D5x 15mm	●	✓	✓	✗	Gun/ Device Embed
2	BUA02	ABS	D6.6 x20mm hole 3mm	●	✓	✓	✗	Device Embed
3	NAN01	Nylon	D6 x 36 mm	●	✓	✓	✗	Tree/ Wooden
4	NAN02	ABS	D6 x41mm Header D22m	●	✓	✓	✓	Tree/ Wooden
5	GTG	Glass	1.25x7mm	●○	✓	✗	✗	Animal
6	GTG	Glass	1.4x8mm	●○	✓	✗	✗	Animal
	GTG	Glass	2.12x12mm	●○	✓	✓	✗	Animal
	GTG	Glass	3x13mm	●○	✓	✓	✗	Animal
	GTG	Glass	3x15mm	●○	✓	✗	✗	Animal
	GTG	Glass	4x30mm	●○	✓	✗	✗	Animal

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 (ev1/ev2/ev3)	R/W	2K byte	7	ISO14443A	NXP	
	MIFARE DESFire 4K (ev1/ev2/ev3)	R/W	4K byte	7	ISO14443A	NXP	
	MIFARE DESFire 8K (ev1/ev2/ev3)	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	