



RFID TURN-KEY RFID
TAGS PROVIDER

专注RFID产品 标签
全球供应链管理

GO YOUNG TECHNOLOGY CO LTD

钩扬科技（上海）有限公司



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高翌电子专门从事RFID产品进出口业务以及为客户提供OEM代工服务。凭借着可靠的产品质量控制、完善的服务以及丰富的行业经验,其业务已经遍布80多个国家,并在英国设有直接分销商。

高翌电子拥有着种类齐全的RFID产品包括射频卡、钥匙扣卡、防伪标签、电子标签、易碎标签、工业电子标签、智能腕带, 打印机以及读写设备等, 其广泛应用于考勤门禁、酒店、交通、溯源 防伪、识别、手机支付等各个领域。

高翌电子秉承质量至上的原则一直以优秀的产品为客户不断创造更高的价值。



Located in Shanghai
坐标上海

Business over 80 countries
业务遍及80多个国家



Provider of RFID Products
专注无线射频产品供应链管理



Reliable quality
以质量为先

Reasonable Price & Fast Service
合理的价格和完善的服务

Turn-key RFID TAGs Provider

专注RFID产品全球供应链管理

GYRFID is a leading supplier of smart cards and RFID tags products for global System Integrators and distributors. It offers a wide range of products embedded with contactless chip in 125Khz, 13.56Mhz NFC and UHF, which encapsulated into variety shapes like Card, keyfob, wristband, Stickers, disc tag, laundry tag. The RFID products are widely applied in access control, payment system, inventory control, asset tracking, industrial managements.

GYRFID also welcome OEM service and personalization to create value for the sponsors.

ALL ABOUT AU-ID



CARD
智能卡



KEYFOB
钥匙扣



BRACELET
智能手环



STICKER
柔性标签



TOKEN
巡更钮



ANIMAL TAGS
动物标签



RFID TAGS
特种标签



RFID READER
读写设备

SMART CARD 智能卡

Comprehensive Chip options
品类齐全的芯片种类

Overlay on for better printing
适合后期人像打印

Dual Chip Lamination
双芯片多芯片复合

Descriptions:

Smart Cards are widely used for access control applications like campus ID card, company ID card, staff ID card, event ticket, NFC payments, etc. We provide the card with overlay on to suitable for better printing effect on zebra, evolis, fargo printers. We also provide printing service with our large printer machine in factory, printing quality is more stable and better.

简要说明

非接触式IC卡,由IC芯片、感应天线组成,封装在标准的PVC卡片内,芯片及天线无任何外露部分。具备良好的电气性能,可重复使用,防水、耐摔、可打印等特性。智能卡广泛应用于门禁、公交、会员支付等领域。高翌电子可提供不同种类的高端芯片卡片以及不同尺寸卡片的定制服务。



NO	SKU 型号	SIZE 尺寸	NAME 品名	MATERIAL 材质	COLOR 可选颜色	LF 低频	NFC 高频	UHF 超高频	NOTES 备注
1	ISO	86x54x T0.86mm	PVC Card	PVC / PET	○	✓	✓	✓	
2	CS	86x54 x T1.0mm	Clamshell Card	ABS	○	✓	✓	✓	
3	ISOT	86x54 x T0.86mm	Transparent Card	PVC	○	✓	✓	✓	
4	ISOW	86x54 x T1.3mm	Wooden Card	Wood/bamboo	● ●	✓	✓	✓	Eco-friendly
5	ISOC	86x54 x T0.86mm	Color PVC Card	PVC	○	✓	✓	✓	
6	ISOBZ	86x54 x T0.35mm	Business Card	PVC / PET	● ● ● ● ● ●	✓	✓	✓	
7	3in1	86x54 x T0.86mm	3in1 Card	PVC / PET	○	✓	✓	✗	can be split into 3pcs

Personalizations:

- LOGO printing
- Laser Logo/UID
- Hole
- UV Printing
- Chip Encoding

支持定制工艺:

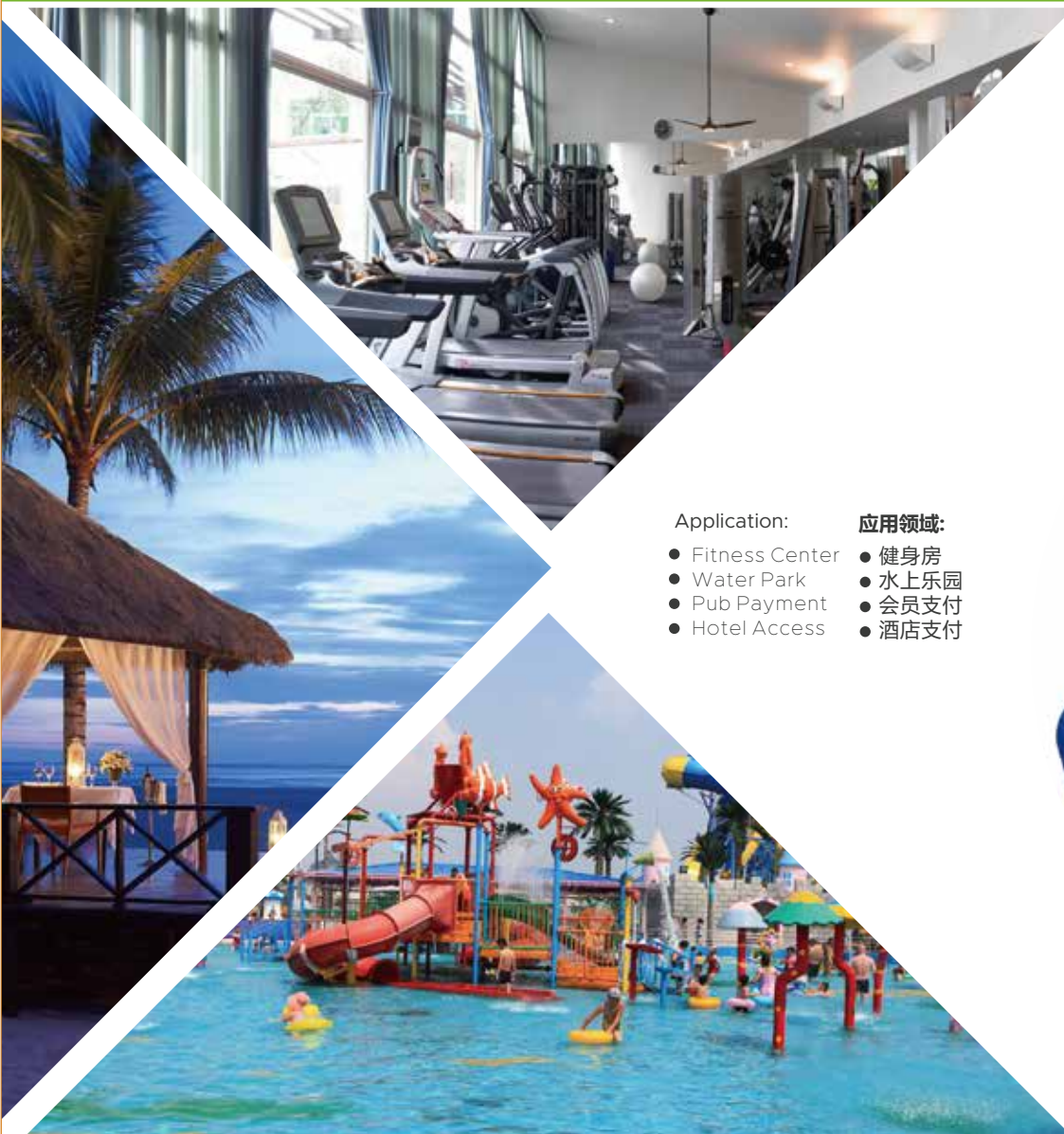
- Logo印刷
- 激光logo和号码
- 打孔
- UV印刷
- 写码加密

Application:

- Fitness Center
- Water Park
- Pub Payment
- Hotel Access

应用领域:

- 健身房
- 水上乐园
- 会员支付
- 酒店支付



Application:

- Fitness Center
- Water Park
- Pub Payment
- Hotel Access

应用领域:

- 健身房
- 水上乐园
- 会员支付
- 酒店支付

RFID wristband is designed for easy carrying by person in swimming pool, construction place, pub, hospital, gym center, etc. It combines the RFID and NFC technology with good looking and practical housings, completely water-proof. GYRFID present several types of wristbands to fit different customer's demands. Material options: ABS/ PC/ Rubber/ Silicon/ Flexible Plastic etc.

RFID硅胶手环具有防水、耐磨、抗摔等特性，广泛应用于水上乐园、健身房、学校等场所，支持门禁出入识别以及付费功能。高翌电子提供品类丰富的ID,IC手环外观。封装材料涵盖ABS,PC, 塑胶、硅胶, PVC等。



Personalizations:

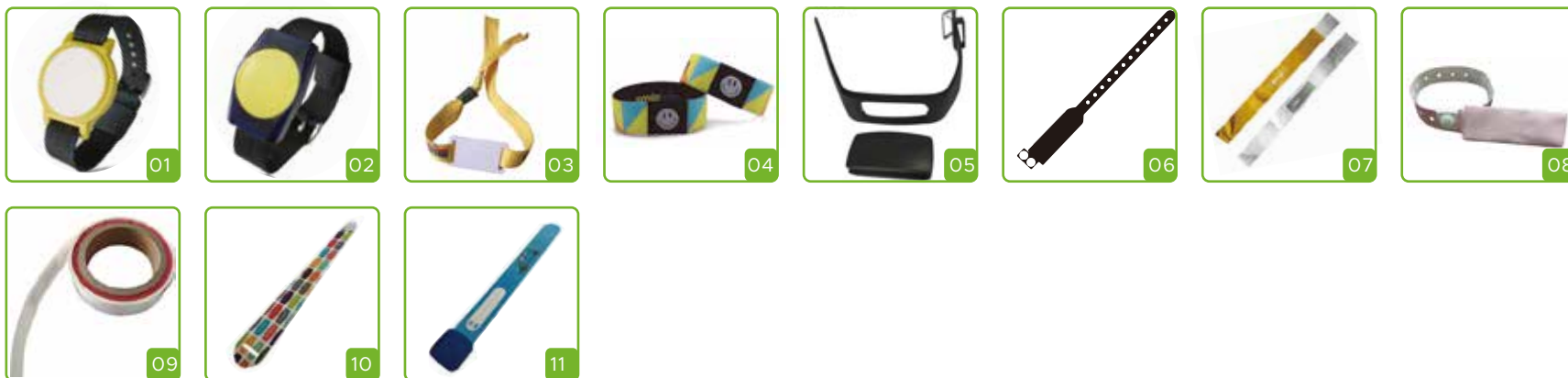
- Silk-screen printing
- Engrave
- Color Filling
- Embossing
- Chip Encoding

支持定制工艺:

- Logo印刷
- 激光logo和号码
- 凸印点胶
- 填色
- 写码加密



NO	SKU 型号	FRONT WATCH 表头尺寸	TOTAL LENGTH 总长	MATERIAL 材质	COLOR OPTIONS 可选颜色	LF 低频	NFC 高频	UHF 超高频	NOTES 备注
1	WRS02	Φ30mm	240mm	Silicon	●●●●●●●○	✓	✓	✗	
2	WRS02P	Φ35mm	240mm	Clear PVC	●●●●●●●○	✓	✓	✗	Luxury Thin Type
3	WRS05	Oval width 25mm	Φ74/65/55/50/45mm	Silicon	●●●●●●●○	✓	✓	✗	Popular
4	WRS07	Φ24mm	Φ72mm	Silicon	●●●●●●●○	✓	✓	✗	Dual chip
5	WRS10	Oval	Φ65mm	Silicon + PC	●●●●●●●○	✓	✓	✗	
6	WRS13	width 25mm	260mm	Silicon	●●●●●●●○	✓	✓	✓	
7	WRS16	Φ30mm	225mm	Silicon	●●●●●●●○	✓	✓	✗	Snap Wristband
8	WRS17	width 15mm	235mm	Silicon	●●●●●●●○	✓	✓	✗	
9	WRS22	width 16mm	Φ74/65/55mm	Silicon	●●●●●●●○	✓	✓	✗	
10	WRS23	width 22mm	260mm	Silicon	●●●●●●●○	✓	✓	✗	Dual layer wristband
11	WRS25	Oval width 28mm	Φ65/60mm	Silicon	●●●●●●●○	✓	✓	✗	
12	WRS27	width 18mm	260mm	Silicon	●●●●●●●○	✗	✗	✗	Insert Tag 23x23xT2.0mm
13	WRS28	Oval Narrow 18mm	Φ60mm	Silicon	●●●●●●●○	✗	✓	✗	
14	WRS29	width 13mm	240mm	Silicon	●●●●●●●○	✓	✓	✗	
15	WRS31	30mm	250mm	Silicon	●●●●●●●○	✓	✗	✓	UHF 0-10m Range
16	WRS33	width 26mm	Φ65mm	Silicon + PC	●●●●●●●○	✓	✓	✗	



NO	SKU 型号	FRONT WATCH 表头尺寸	TOTAL LENGTH 总长	MATERIAL 材质	COLOR OPTIONS 可选颜色	LF 低频	NFC 高频	UHF 超高频	NOTES 备注
1	WRA05	D37mm	270mm	ABS + Nylon	●●●●●	✓	✓	✗	
2	WRC09	46x35mm	240mm	PC + Nylon	○●	✓	✓	✗	
3	WRA13	26mm	220mm	PVC + Fabric band	printable	✓	✓	✓	disposable
4	WRA14	Width 25mm	180/200mm	PVC + Fabric Band	printable	✓	✓	✗	
5	WRA15	Width 20.5mm	265mm	PC + Rubber	●○	✓	✓	✗	
6	WRP02/04/05	25mm	220/250/300mm	Paper / PVC/ PET	printable	✗	✓	✗	disposable
7	WRP08	25mm	300mm	Tyvek	printable	✗	✓	✗	disposable
8	WRP11	25mm	250mm	Paper / PVC/ PET	printable	✗	✓	✓	disposable
9	WRP15	25mm	280mm	Paper / PVC/ PET	printable	✗	✓	✗	disposable
10	WRP16	20mm	220mm	Paper	printable	✗	✓	✗	disposable
11	WRP17	20mm	220mm	Paper	printable	✗	✓	✗	

Personalizations:

- Silk-screen printing
- Printing Numbers
- Chip Encoding

支持定制工艺:

- 丝印Logo / 号码
- 彩印logo/ 号码
- 写码加密

Application:

- Hospital
- Water Park
- Music Event

应用领域:

- 医院
- 水上乐园
- 音乐会

CUSTOMIZATION 定制工艺



Silk-screen Printing Logo
丝印



Laser Number
激光



Color Filling
填色



UV Laser QR code
激光二维码



Embossing Logo
凸印



Color Customs
定制颜色

Application:

- Access control
- Smart Locking
- Time attendance
- Pet identification

应用领域:

- 小区门禁
- 智能门锁
- 办公考勤
- 宠物识别

RFID KEYFOB 钥匙扣

Various Material
多种材质选择

LOGO Printable
支持印刷

Various Shapes
多款式可选

RFID钥匙扣广泛应用于小区门禁，公司考勤系统，相比较传统智能卡，更具备小巧便携特征。高翌电子提供品类丰富的ID,IC钥匙扣，上百种模具外观。封装材料涵盖ABS,PC,皮革,硅胶, PVC, 滴胶等。

RFID keyfob is designed for easily carry by person in daily purpose for access control. GYRFID present various kinds of keyfobs to fit different customer's demands in various material like ABS, PC, Leather, PVC, Epoxy, Silicon etc. It supports most kinds of 125Khz and 13.56Mhz RFID chips, as well as logo printing, barcode printing, dat programming etc.





NO	SKU 型号	SIZE 尺寸	THICKNESS 厚度	MATERIAL 材质	COLOR OPTIONS 可选颜色	LF 低频	NFC 高频	UHF 超高频	NOTES 备注
1	KEA01	43.7 x 30.5mm	5.3mm	ABS /PC	●●●●●○●	✓	✓	✗	
2	KEA02	35.3 x 28mm	4.0mm	ABS/PC	●●●●●○●	✓	✓	✗	
3	KEA03	40x 32mm	4.1mm	ABS/PC	●●●●●○●	✓	✓	✗	popular
4	KEA10	34.8x 23mm	3.9mm	ABS/PC	●●●●●○●	✓	✓	✗	
5	KEA15	48 x26m	4.0mm	ABS/PC	●●●●●○●	✓	✓	✗	
6	KEA16	34 x25m	4.0mm	ABS/PC	●●●●●○●	✓	✓	✗	mini size
7	KEA29	37x30.5m	4.7mm	ABS/PC	●●●●●○●	✓	✓	✗	
8	KEA33	D34mm hole 20m	4.1mm	ABS/PC	●●●●●○●	✓	✓	✗	
9	KEC20	56x 31.5 mm	7.8mm	ABS/PC	○●○●●	✓	✓	✗	
10	KEC39	42.5x35 mm	5.5mm	ABS PC	○●○●●	✓	✓	✗	
11	KEC42	43x23 mm	6mm	PC+Steel	●	✓	✓	✗	
12	KEC47	40x32mm	4.1mm	PC+Steel	○●	✓	✓	✗	
13	KEC48	48x29 mm	8mm	PC	○●○●●	✓	✓	✗	
14	KEC49	49x33mm	6mm	PC	○●○●●	✓	✓	✗	
15	KEC50	42.5x35mm	5mm	PC+Steel	●●○●	✓	✓	✗	
16	KEC51	42.5x35mm	5mm	PC+Steel	●●○●	✓	✓	✗	

Descriptions:

RFID keyfob is designed for easily carry by person in daily purpose for access control. GYRFID present various kinds of keyfobs to fit different customer's demands in various material like ABS, PC, Leather, PVC, Epoxy, Silicon etc. It supports most kinds of 125Khz and 13.56Mhz RFID chips, as well as logo printing, barcode printing, dat programming etc.

简要说明

RFID钥匙扣广泛应用于小区门禁，公司考勤系统，相比较传统智能卡，更具备小巧便携特征。高翌电子提供品类丰富的ID,IC钥匙扣，上百种模具外观。封装材料涵盖ABS、PC、皮革、硅胶、PVC、滴胶等。



NO	SKU 型号	SIZE 尺寸	THICKNESS 厚度	MATERIAL 材质	COLOR OPTIONS 可选颜色	LF 低频	NFC 高频	UHF 超高频	NOTES 备注
1	KEA11	45x30mm	1.6mm	FR4	●	✓	✓	✗	Robust Type
2	KEF01	54.5x30mm	1.6mm	FR4	●	✓	✓	✗	
3	KEL01	39x39mm	6.5mm	Leather	●●●●●●	✓	✓	✗	
4	KEL02	57x34 mm	6.5mm	Leather	●●●●●●	✓	✓	✗	
5	KEL15	88x45mm	6.5mm	Leather	●●●●●●	✓	✓	✗	
6	KEA11	45x30mm	1.3mm	Wood	●	✓	✓	✗	

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

Application:

- Access control
- Smart Locking
- Time attendance
- Pet identification

应用领域:

- 小区门禁
- 智能门锁
- 办公考勤
- 宠物识别

Descriptions:

Smart Cards are widely used for access control applications like campus ID card, company ID card, staff ID card, event ticket, NFC payments, etc. We provide the card with overlay on to suitable for better printing effect on zebra, evolis, fargo printers. We also provide printing service with our large printer machine in factory, printing quality is more stable and better.

简要说明

非接触式IC卡,由IC芯片、感应天线组成,封装在标准的PVC卡片内,芯片及天线无任何外露部分。具备良好的电气性能,可重复使用,防水、耐摔、可打印等特性。智能卡广泛应用于门禁、公交、会员支付等领域。高翌电子可提供不同种类的高端芯片卡片以及不同尺寸卡片的定制服务。



NO	SKU 型号	SIZE 尺寸	THICKNESS 厚度	MATERIAL 材质	COLOR OPTIONS 可选颜色	LF 低频	NFC 高频	UHF 超高频	NOTES 备注
1	KEP4226	42x26mm	1.0/3.0mm	PVC / +epoxy	Printable	✓	✓	✗	
2	KEP2828	28x28mm	1.0/3.0mm	PVC / +epoxy	Printable	✓	✓	✗	
3	KEP25/35	25/35mm	1.0/3.0mm	PVC / +epoxy	Printable	✓	✓	✗	★
4	KEP30	30mm	1.0/3.0mm	PVC / +epoxy	Printable	✓	✓	✗	
5	KEP4530	45x30mm	1.0/3.0 mm	PVC / +epoxy	Printable	✓	✓	✗	
6	KEP5628	56x28mm	1.0/3.0 mm	PVC / +epoxy	Printable	✓	✓	✗	
7	KEP5028	50x28mm	1.0/3.0 mm	PVC / +epoxy	Printable	✓	✓	✗	

Personalizations:

- LOGO printing
- Laser Logo/UID
- Hole
- UV Printing
- Chip Encoding

支持定制工艺:

- Logo印刷
- 激光logo和号码
- 打孔
- UV印刷
- 写码加密

Application:

- Fitness Center
- Water Park
- Pub Payment
- Hotel Access

应用领域:

- 健身房
- 水上乐园
- 会员支付
- 酒店支付

Descriptions:

RFID Disc Tags are widely used for inventory tracking system or Automatic production systems. The RFID Disc Tag can also work on metal surface with anti-metal layer on it, also can be attached to goods surface by adhesive layer. There are abundant size options from 12mm to 50mm. GYRFID presents several types with different material and size to suitable customer's application.

简要说明

PVC钱币卡广泛应用物品的自动化识别以及生产自动化管理。PVC钱币卡采用PVC层压方式封装，具有防水、抗震、耐压等特性。同时可支持logo印刷、二维码印刷、序列号印刷、彩色滴胶、抗金属层工艺等。高翌电子提供品类丰富的芯片封装以及多尺寸规格选择钱币卡。



Small Size to 9mm
9mm小尺寸



Clear PVC
透明材质



Automatic Production
生产自动化应用



Epoxy Process
彩色滴胶工艺



On metal Tag
抗金属应用



Various Size
多尺寸选择

DISC TAG SIZE OPTIONS 钱币卡模具尺寸

IMAGE	SKU 型号	SIZE 尺寸	HOLE SIZE 孔径	THICKNESS 厚度	MATERIAL 材质	COLOR 颜色	LF 低频	NFC 高频	UHF 超高频	NOTES 备注
	DIP13	13mm	NO	1.2mm	PVC/ +epoxy	○	✓	✓	✗	
	DIP15	15mm	NO	1.2mm	PVC/ +epoxy	○	✓	✓	✗	
	DIP18	18mm	NO	1 mm	PVC/ +epoxy	○	✓	✓	✗	
	DIP20	20mm	NO	1 mm	PVC/ +epoxy	○	✓	✓	✗	
	DIP22	20mm	NO	1 mm	PVC/ +epoxy	○	✓	✓	✗	
	DIP25	25mm	NO	1 mm	PVC/ +epoxy	○	✓	✓	✗	
1	DIP30	30mm	NO	1 mm	PVC/ +epoxy	○	✓	✓	✗	
	DIP301	30mm	3mm	1 mm	PVC/ +epoxy	○	✓	✓	✗	
	DIP302	30mm	12mm	1 mm	PVC/ +epoxy	○	✓	✓	✗	
	DIP351	35mm	3mm	1 mm	PVC/ +epoxy	○	✓	✓	✗	
	DIP401	40mm	3mm	1 mm	PVC/ +epoxy	○	✓	✓	✗	
	DIP501	50mm	3mm	1 mm	PVC/ +epoxy	○	✓	✓	✗	
2										

Personalizations:

- Silk-screen printing
- Offset Printing
- Laser UID
- Embossing
- Chip Encoding

支持定制工艺:

- 丝印Logo和号码
- 胶印logo
- 激光号码
- 填色
- 写码加密



RFID TOKENS 电子巡更钮

RFID巡更标签广泛应用安保巡更系统以及生产自动化管理等。该巡更标签采用ABS材料封装，具有防水、抗震、耐压等特性。同时可支持logo印刷、序列号激光、写码加密、抗金属层、3M背胶等工艺。高翌电子提供品类丰富的芯片封装以及多尺寸选择的RFID巡更标签。

RFID Disc Tags are widely used for inventory tracking system or Automatic production systems. The RFID Disc Tag can also work on metal surface with anti-metal layer on it, also can be attached to goods surface by adhesive layer. There are abundant size options from 12mm to 50mm. GYRFID presents several types with different material and size to suitable customer's application.

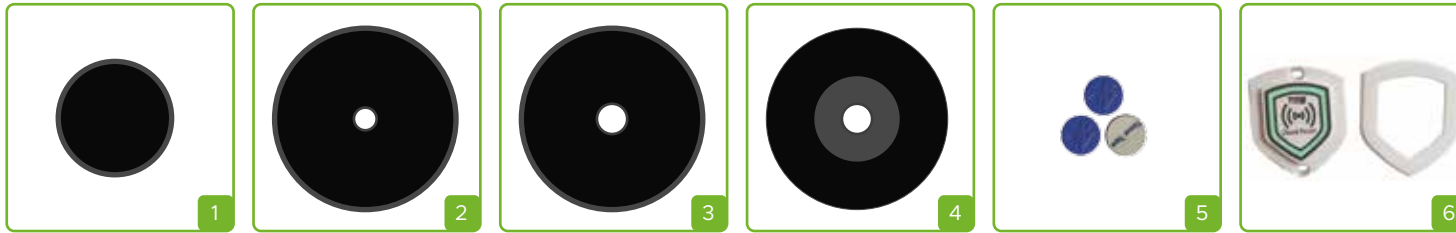


IMAGE	SKU 型号	SIZE 尺寸	HOLE SIZE 孔径	THICKNESS 厚度	MATERIAL 材质	COLOR 颜色选择	LF 低频	NFC 高频	UHF 超高频	COMMENTS 备注
1	TKA20	20/25/30mm	NO	2.5mm	ABS	●●○	✓	✓	✗	
	TKA22	22mm	NO	2.5mm	ABS	●●○	✓	✓	✗	
	TKA25	25mm	NO	2.5mm	ABS	●●○	✓	✓	✗	
	TKA30	30mm	NO	2.5mm	ABS	●●○	✓	✓	✗	
	TKA301	30mm	3mm	3mm	ABS	●●○	✓	✓	✗	
2	TKA303	30mm	3mm	2.3mm	ABS	●●○	✓	✓	✗	
3	TKA305	30mm	5mm	2.4mm	ABS	●●○	✓	✓	✗	
4	TKA302	30mm	5mm	4.8mm	ABS	●●○	✓	✓	✗	
	TKA525	52mm	5mm	8mm	ABS	●●○	✓	✓	✗	
5	TKA12	12mm	NO	4mm	ABS	●	✓	✓	✗	
6	TKA70	70x60mm	NO	8mm	ABS	○	✓	✓	✗	Protection Shell

Personalizations:

- Silk-screen printing
- Engrave
- Anti-metal layer added
- 3M adhesive added
- Chip Encoding

支持定制工艺:

- 丝印Logo和号码
- 激光logo和号码
- 加抗金属层
- 3M背胶
- 写码加密

Application:

- Patrol Guard Systems
- Automatic production management
- Asset tracking
- Inventory Tracking

应用领域:

- 巡更系统
- 生产自动化
- 物料识别管理
- 资产管理



Application:

- Device Management
- Asset Management
- Valuable Goods Management
- Electronic Management

应用领域:

- 室内设备
- 资产管理
- 贵重设备
- 电子产品管理

PCB METAL TAG 抗金属标签

RFID On Metal tag is made of ABS material, water proof tag. It is particularly used for metal surface to increase the reading distance. Tags offered in different sizes and shapes to fit customer's demands. It is designed for industrial applications on metal, warehouse management, supply chain management.

PCB材质的通用型超高频抗金属标签，其在安装于金属物体表面的情况下，具有良好的读写性能。标签表面可支持logo印刷。标签表面平整可以粘贴标签贴等，以及加3M背胶等工艺。标签产品性能稳定，广泛应用于仓储、物流、电力、机械设备的识别管理。高翌电子提供多尺寸选择的标签，实现对不同读距的要求的应用场景。

PCB ON METAL TAG PARAMETERS

PCB抗金属标签主要参数列表

NO	IMAGE	DIMENSION 尺寸	W/O HOLE 是否带孔	WEIGHT 重量	STORAGE TEMP 保存温度	LF 低频	NFC 高频	UHF 超高频	GATE RANGE 固定式读距	PDA RANGE 手持机读距
1		D5x T3.4mm	NO	0.5g	-40~+120°C	✗	✗	✓	1m	0.6m
		D10x T3.4mm	NO	0.6g	-40~+120°C	✗	✗	✓	1.5m	1.0m
		D16 xT3.4mm	NO	1.5g	-40~+120°C	✗	✗	✓	2.6m	1.6m
		D20 xT2.8mm	YES	1.9g	-40~+120°C	✗	✗	✓	3.2m	2.4m
		D40 xT2.0mm	NO	1.5g	-40~+120°C	✗	✗	✓	6.8m	3.5m
		6x3 xT3.0mm	NO	0.5g	-40~+120°C	✗	✗	✓	0.8m	0.5m
		6x6 xT4.0mm	NO	0.5g	-40~+120°C	✗	✗	✓	1.1m	0.8m
		10x4 xT3.4mm	NO	0.6g	-40~+120°C	✗	✗	✓	1.3m	0.9m
		13x7 xT3.4mm	NO	0.7g	-40~+120°C	✗	✗	✓	2.5m	1.7m
		22x8 xT3.4mm	NO	1.5g	-40~+120°C	✗	✗	✓	4.5m	2.6m
		36x13 xT3.4mm	NO	3.5g	-40~+120°C	✗	✗	✓	4.7m	2.7m
		50x10 xT3.4mm	YES	1.5g	-40~+120°C	✗	✗	✓	2.8m	1.9m
		52x13 xT3.4mm	NO	5.5g	-40~+120°C	✗	✗	✓	8m	4.9m
		60x20xT3.5mm	YES	8.5g	-40~+120°C	✗	✗	✓	9m	5.5m
		70x20xT3.4mm	YES	11g	-40~+120°C	✗	✗	✓	10m	6.3m
		80x20 xT3.4mm	YES	12g	-40~+120°C	✗	✗	✓	9m	5.0m
		90x20xT3.7mm	YES	12g	-40~+120°C	✗	✗	✓	10m	6.5m
		95x25 xT3.4mm	YES	19g	-40~+120°C	✗	✗	✓	9m	6.0m
2										

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

RFID METAL TAG

RFID On Metal tag is made of ABS material, water proof tag. It is particularly used for metal surface to increase the reading distance. Tags offered in different sizes and shapes to fit customer's demands. It is designed for industrial applications on metal, warehouse management, supply chain management.

抗金属标签

通用型抗金属标签采用硬质ABS材料封装，具有耐压、防水功能，可重复使用。该产品不仅可以应用于工业自动化金属表面，也可用于非金属表面型，都具有良好的电气特性。该标签已成功应用于物流管理、仓库管理、设备管理领域。



IMAGE	SKU 型号	SIZE 尺寸	HOLE SIZE 孔径	THICKNESS 厚度	MATERIAL 材质	COLOR 颜色	LF 低频	NFC 高频	UHF 超高频	NOTES 超高频读距
1	MEA01	70x29 x T8mm	5mm	8mm	ABS+ epoxy	●●○	✓	✓	✗	
2	MEA02	D52x T8mm	5mm	8mm	ABS + Epoxy	●●○	✓	✓	✗	
3	MEA04	78x21mm	5mm	7mm	ABS	●●○	✗	✗	✓	6m
4	MEA05	85x20mm	5mm	11mm	ABS	●●○	✗	✗	✓	6m
5	MEA06	135x21mm	5mm	12mm	ABS	●●○	✗	✗	✓	10m
6	MEA11	87x24mm	5mm	11mm	ABS	●●○	✗	✗	✓	10m
7	MEA12	130x42mm	5mm	10.5mm	ABS	●●○	✗	✗	✓	30m
8	MEA13	69x23mm	5mm	7mm	ABS	●●○	✗	✗	✓	11m
9	MEA14	105x30mm	5mm	7.5mm	ABS	●●○	✗	✗	✓	19m
10	MEA42	42x42mm	5mm	9mm	ABS	●●○	✓	✓	✓	5m
11	CS4	86x54mm	5mm	5mm	ABS	●●○	✓	✓	✓	5m
12	MEA5147	51x47mm	5mm	10mm	ABS	●●○	✗	✗	✓	10m

Descriptions:

This RFID On Metal tag is made of special industrial material to achieve the high temperature resistant or acid environment. With water proof function, it is particularly used for metal surface to increase the reading distance. Tags offered in different sizes and shapes to fit customer's demands. It is designed for industrial applications on metal, warehouse management, supply chain management.

简要说明

通用型抗金属标签采用工业用特种材料封装，具有耐高温、防腐蚀耐压、防水功能，可重复使用。该产品不仅可以应用于工业自动化金属表面，也可用于非金属表面型，都具有良好的电气特性。该标签已成功应用于工业自动化生产管理、仓库管理、设备管理领域。



IMG	SKU 型号	SIZE 尺寸	MATERIAL 材质	TEMPERATURE RESIST 工作温度	LF 低频	NFC 高频	UHF 超高频	UHF RANGE 超高频读距	NOTE 备注
1	MEH4215	42x15 x T2.8mm	Industrial PPS	-55°C~ +200°C (50mins under 280°C, 150mins under 250°C)	✗	✗	✓	0-6.8m	
2	MEH2019	20x19x T2.8mm	Industrial PPS	-55°C~ +200°C (50mins under 280°C, 150mins under 250°C)	✗	✗	✓	0-2.5m	
3	MEH6019	60x19 x T4.8mm	Industrial PPS	-55°C~ +200°C (50mins under 280°C, 150mins under 250°C)	✗	✗	✓	0-6.3m	Acid /Oil resistant
4	MEH4631	46x31 xT7.5mm	Industrial PPS	-40°C~ +150°C	✗	✗	✓	0-6.5m	for concrete
5	MEH3527	35x27xT10mm	Industrial PEEK	-60°C~ +230°C (1500h under 230°C)	✗	✗	✓	0-6.5m	Corrosion-resistant
6	MEH8327	83.4x27 xT8.5mm	Industrial PEEK	-60°C~ +260°C (100h under 300°C)	✗	✗	✓	0-6.5m	Corrosion-resistant

The Reading range is upon 30db fixed reader, if reading with handheld reader, the distance figure will be only half usually.
读距为固定式读写器30db测试结果,手持机距离会相应减半!

Personalizations:

- Silk-screen printing
- Engrave
- 3M adhesive added
- Chip Encoding

支持定制工艺:

- 丝印Logo和号码
- 激光logo和号码
- 3M背胶
- 写码加密

Application:

- Automatic production management
- Asset tracking
- Inventory Tracking

应用领域:

- 生产自动化
- 物料识别管理
- 资产管理

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

Mini Embeddable
微型可嵌

NFC FPC Tags are particularly tailored for applications requiring embedded with small size NFC Tags like speakers, toys and other consumer electronic devices. This NFC FPC Tag is designed to operate with a 13.56 MHz carrier frequency, which is in accordance with NFC protocols. With flexible PI and etching cooper material protecting, this FPC tag is available with variable mini size up to 5mm circle, square and rectangle shapes.

High Temp Resist
耐高温

NFC微型嵌入式标签由PI基材和蚀刻铜线以及芯片构成，广泛应用于电子玩具、蓝牙音响、电子设备及零部件等嵌入式应用。可实现产品的互动控制与防伪溯源管理。



IMAGE	DIMENSION 尺寸	W/O HOLE 是否带孔	NTAG213	ISO15693	MIFARE	LF 低频	UHF 超高频	NOTE 备注
	D7mm	NO		✓		X	X	
	D8mm	NO			✓	X	X	
	D10mm	NO	✓	✓	✓	X	X	★
	D12mm	NO	✓			X	X	
	D14mm	NO	✓			X	X	
	D24mm	NO		✓		X	X	
	D14mm	YES	✓			X	X	
	5x5mm	YES	✓		✓	X	X	
	7x7mm	NO	✓			X	X	
	4x10mm	NO	✓			X	X	
	6x15mm	NO	✓		✓	X	X	
	8x13mm	NO	✓		✓	X	X	
	9x18mm	NO			✓	X	X	
	12x18mm	NO	✓		✓	X	X	
	3x10mm	NO				X	✓	

Mini Embeddable 微型可嵌

NFC PCB Tags are particularly tailored for applications requiring embedded with small size NFC Tags like speakers, toys and other consumer electronic devices. This NFC PCB Tag is designed to operate with a 13.56 MHz carrier frequency, which is in accordance with NFC protocols. With PCB material protecting, this PCB tag is available with variable mini size up to 8mm circle, square and rectangle shapes.

NFC微型嵌入式标签由PCB以及芯片构成，广泛应用于电子玩具、蓝牙音响、电子设备及零部件等嵌入式应用。可实现产品的互动控制与防伪溯源管理。

IMAGE	DIMENSION 尺寸	W/O HOLE 是否带孔	NTAG213	ISO15693	MIFARE	LF 低频	UHF 超高频	NOTE 备注
	D10mm	NO	✓		✓	✗	✗	
	D16mm	NO			✓	✗	✗	
	D18mm	NO		✓	✓	✗	✗	
	D20mm	NO			✓	✗	✗	
	D35mm	NO		✓		✗	✗	
	D12mm	8mm	✓			✗	✗	
	D16mm	10mm	✓					
	D18mm	10mm			✓			
	D20mm	12mm	✓			✗	✗	
	8x8mm	NO	✓			✗	✗	
	4.8x12.8mm	NO	✓		✓	✗	✗	
	10x15mm	NO	✓		✓	✗	✗	
	9x18mm	NO			✓	✗	✗	
	12x18mm	NO			✓	✗	✗	

Washable Tags

耐高温水洗标签



RFID Laundry tag is specially designed for laundry chain management, apparel management or linen management. It is washable and resistant of high temperature and harsh environment. GYRFID offers various types of laundry tags with different material, size to meet different applications.

RFID耐高温标签采用特殊材质封装工艺，除具有优异的防水性能外，还具有耐高温、无毒、抗腐蚀、绝缘性能好、耐磨等特点。在高温、高湿的条件下仍可保持其优良的电气性能，可广泛应用于高温度、高湿度、高劳动强度的恶劣环境中，抗挤压、耐强水流冲击，可长期工作，反复使用，可直接熨烫。



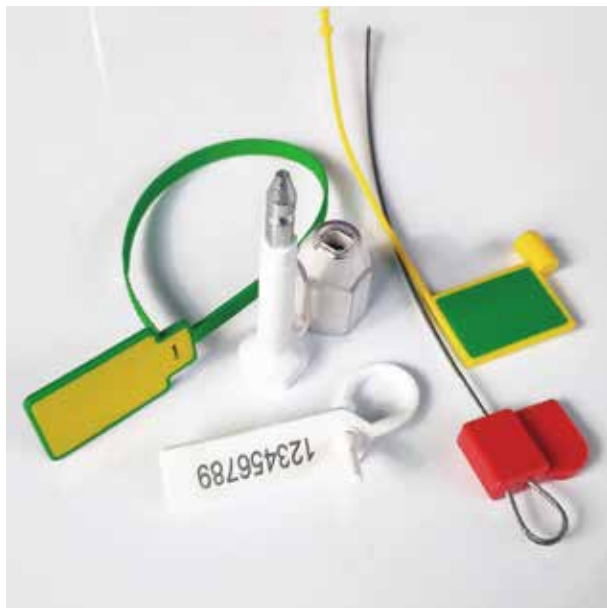
IMAGE	SKU 型号	MATERIAL 材质	DIMENSION 尺寸	HOLE 孔径	TEMPERATURE RESIST 工作温度	COLOR 颜色	LF 低频	NFC 高频	UHF 超高频
1	LAPPS	PPS	D9/13/14/16/22/24/30mm	NO	-40℃ ~ +180℃ (30min)	●	✓	✓	✗
2	LAPPS301	PPS	D30mm	3mm	-40℃ ~ +180℃ (30min)	●	✓	✓	✗
3	LAPPS252	PPS	D20/25mm x T3mm	2x 1mm	-40℃ ~ +180℃ (30min)	●	✓	✓	✓
4	LAPPS02	PPS	40x20x T2.2mm	3mm	-40℃ ~ +150℃ (5min)	●	✓	✗	✓
5	LAN02	Fabric	50x18 x T1.4mm	3mm	-40℃ ~ +180℃ (20min)	○	✗	✗	✓
6	LAN02	Fabric	70x15 x T1.4mm	NO	-40℃ ~ +180℃ (20min)	○	✗	✗	✓
7	SIL5512	Silicon	55x12 x T2.5mm	NO	-40℃ ~ 180℃ (20min)	●●●●●●○	✗	✗	✓

Descriptions:

RFID cable Tags are widely used for cable line, flowers or plants indications systems. The Cable tie tag will be locked once the tie inserted, hanging on the line goods and make it unique. It can also be used in harsh environment and outdoor. GYRFID offers various types of cable tags with different material, size to meet different applications.

简要说明

RFID扎带标签广泛应用线缆识别管理、花卉管理、物流集装箱以及生产物料管理等。该RFID扎带标签具有防水、抗震、耐压、锁死等特性。同时可支持logo印刷、序列号激光、写码加密等工艺。高翌电子根据不同应用场景，提供品类丰富的芯片封装以及多尺寸、多材质选择的RFID扎带标签。



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

Application:

- Cable Management
- Flower management
- Crab Tracking
- Container Tracking

应用领域:

- 线缆管理
- 植物花卉识别
- 大闸蟹防伪
- 仓储物流管理



NO	SKU 型号	FRONT WATCH 标签尺寸	TIE LENGTH 带子长度	MATERIAL 材质	COLOR OPTIONS 可选颜色	LF 低频	NFC 高频	UHF RANGE 超高频读距	NOTES 备注
1	CAP03	73x26mm	55mm	Flexible Plastic	○●●	✗	✓	5m	
2	CAP12	54x30mm	276mm	ABS + Nylon Tie	●●	✓	✓	1m	
3	CAP13	105x30mm	227mm	ABS + Nylon Tie	●●	✓	✓	6m	
4	CAP20	92x28mm	448mm	ABS + Nylon Tie	●●●	✓	✓	5m	
5	CAP18	62x20mm	168mm	Silicon	●●●●●○	✗	✓	2m	Re-usable 重复使用
6	CAP21	79x28mm	282mm	ABS + Nylon Tie	●●●	✓	✓	5m	Re-usable 重复使用
7	CAP17	30x23mm	280mm	ABS + Steel Tie	●●●	✓	✓	0.5m	
8	CAP22	100x26mm	280mm	ABS + Steel Tie	●●●	✓	✓	5m	
9	CAP23	36x23mm	280mm	ABS + Steel Tie	●●●	✓	✓	0.5m	
10	SEAL01	D20mm	170mm	ABS + Steel Tie	●●●	✓	✓	0.5m	
11	SEAL02	D27mm	88mm	ABS + Steel Tie	○●●	✓	✓	0.5m	
12	SEAL03	24x18mm	180mm	ABS + Steel tie	●●●	✓	✓	0.5m	
13	SEAL04	17x17mm	180mm	ABS + Steel tie	●●●	✓	✓	0.5m	

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

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。该类产品采用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





NFC STICKERS 高频电子标签

Personalizations:

- Logo Printing
- QR code printing
- Barcode Printing
- UID Printing
- Chip Encoding

支持定制工艺:

- 印刷Logo
- 印刷二维码
- 印刷条码
- 印刷序列号
- 写码加密

Application:

- Wine Bottle
- Jewelry
- NFC payment
- Tools identification

应用领域:

- 酒类防伪
- 珠宝防伪
- NFC支付
- 物料识别

Descriptions:

RFID Label and NFC Stickers is designed for various applications especially the asset tracking and NFC payment. The strength of RFID label compared with other tags is the thinner thickness, various size, flexible and cost efficient. It can be sealed inside of goods or stick on the device surface with adhesive layer. The label is also optional with anti-metal layer to mount and working on metal surface. GYRFID has ability to produce the paper label and PVC label in mass production.

简要说明

RFID电子标签采用铝制天线材料制成，具有较好的粘合导电性能。电子标签面料可选择范围包括铜版纸、pvc、pet等，同时支持批量打印、批量自动化加密写数据。该产品已广泛应用于生产管理以及防伪识别等领域。高翌电子提供多规格的高频、超高频柔性电子标签。

IMAGE	ANTENNA SIZE	STICKER SIZE	MATERIAL OPTIONS	MIFARE	ISO15693	NTAG213	NOTE
	15mm	18mm	Coated Paper / PVC/ PET	✓	✗	✗	
	18mm	20mm	Coated Paper / PVC/ PET	✗	✗	✓	
	20mm	25mm	Coated Paper / PVC/ PET	✓	✓	✗	
	22mm	25mm	Coated Paper / PVC/ PET	✓	✓	✓	★
	25mm	30mm	Coated Paper / PVC/ PET	✓	✓	✗	
	27mm	30mm	Coated Paper / PVC/ PET	✓	✓	✗	
	30mm	35mm	Coated Paper / PVC/ PET	✓	✗	✓	
	33mm	35mm	Coated Paper / PVC/ PET	✗	✓	✗	
	34mm	38mm	Coated Paper / PVC/ PET	✓	✓	✗	
	40mm	45mm	Coated Paper / PVC/ PET	✓	✓	✓	
	57mm	60mm	Coated Paper / PVC/ PET	✗	✗	✗	
	70mm	80mm	Coated Paper / PVC/ PET	✗	✓	✗	
	15x15mm	18x18mm	Coated Paper / PVC/ PET	✓	✓	✓	
	32x32mm	35x35mm	Coated Paper / PVC/ PET	✓	✓	✗	
	40x40mm	45x45mm	Coated Paper / PVC/ PET	✓	✓	✓	
	45x45mm	50x50mm	Coated Paper / PVC/ PET	✓	✓	✗	
	26x11mm	30x15mm	Coated Paper / PVC/ PET	✓	✓	✓	
	35x22mm	38x25mm	Coated Paper / PVC/ PET	✗	✓	✗	
	37x22mm	40x25mm	Coated Paper / PVC/ PET	✓	✓	✓	
	52x15mm	56x18mm	Coated Paper / PVC/ PET	✓	✓	✓	
	60x10mm	73x23mm	Coated Paper / PVC/ PET	✗	✓	✗	
	76x45mm	86x54mm	Coated Paper / PVC/ PET	✓	✓	✓	★
	90x12mm	100x20mm	Coated Paper / PVC/ PET	✗	✓	✗	
	120x20mm	125x65mm	Coated Paper / PVC/ PET	✗	✓	✗	

Mark: Stickers Size will be more than 2mm from the edge of antenna!

注: 只要比天线尺寸两边各大2mm, 均可做成不干胶标签等成品!



Flexible Inlay
柔性天线

Printable
表面可打印

Long Range
读取远距离



Descriptions:

RFID Label and NFC Stickers is designed for various applications especially the asset tracking and NFC payment. The strength of RFID label compared with other tags is the thinner thickness, various size, flexible and cost efficient. It can be sealed inside of goods or stick on the device surface with adhesive layer. The label is also optional with anti-metal layer to mount and working on metal surface. GYRFID has ability to produce the paper label and PVC label in mass production.

简要说明

RFID电子标签采用铝制天线材料制成，具有较好的粘合导电性能。电子标签面料可选择范围包括铜版纸、pvc、pet等，同时支持批量打印、批量自动化加密写数据。该产品已广泛应用于生产管理以及防伪识别等领域。高翌电子提供多规格的高频、超高频柔性电子标签。

Ordinary UHF INLAY LISTS

INLAY / STICKER SIZE 标 签 尺 寸	ANTENNA SIZE 天 线 尺 寸	UCODE RANGE UCODE芯片读距	HIGGS RANGE HIGGS芯片读距	MONZA距离 MONZA芯片读距	MATERIAL OPTIONS 面 料 选 择
D8mm	D7mm		0.2m	0.2m	Coated Paper / PVC/ PET
D16mm	D12mm				Coated Paper / PVC/ PET
25x25mm	22.5x22.5mm		2.5m		Coated Paper / PVC/ PET
D30mm	D27mm	3m	1m		Coated Paper / PVC/ PET
30x15mm	27x10mm	3.5m		3m	Coated Paper / PVC/ PET
45x18mm	40x15mm	4m		3m	Coated Paper / PVC/ PET
50x50mm	44x44mm			6m	Coated Paper / PVC/ PET
60x40mm	50x30mm	8m		6m	Coated Paper / PVC/ PET
73x23mm	70x15mm	8m		7m	Coated Paper / PVC/ PET
73x23mm	70x17mm		4.5m		Coated Paper / PVC/ PET
98x5mm	95x3mm		2.7m	6m	Coated Paper / PVC/ PET
98x10mm	95x8mm		4m	6m	Coated Paper / PVC/ PET
95x22mm	93x19mm		6m		Coated Paper / PVC/ PET
95x25mm	94x22mm	12m			Coated Paper / PVC/ PET

The Reading range is upon 30db fixed reader, if reading with handheld reader, the distance figure will be only half usually.
读距为固定式读写器30db测试结果,手持机距离会相应减半!

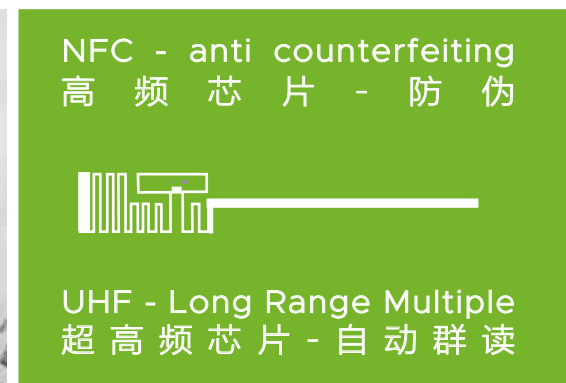
Mark: Stickers Size will be more than 2mm from the edge of antenna!
注: 只要比天线尺寸两边各大2mm, 均可做成不干胶标签等成品!

JEWELRY TAG

Jewelry RFID Tag is good solutions for Jewelry counting, Jewelry asset management and Jewelry anti-counterfeiting. It can be printed with customer's logo, barcode, information etc. It also can be programmed with NFC informations or UHF UID. The options of this jewelry rfid tag are paper or PET material.

珠宝防伪标签

采用RFID技术的珠宝标签，可实现防伪识别、快速盘点、多件结算付费、实时跟踪等功能。该RFID珠宝标签可支持不同种类芯片的封装，包括高频以及超高频芯片，支持不同面料的选择和尺寸的定制。同时该标签具有可打印、可书写等特性。



SKU 型号	DIMENSION 标签尺寸	Antenna Size 天线尺寸	MATERIAL 面料选择	PACKAGE 包装方式	CHIP 芯片	FREQUENCY 频率	READ RANGE 读距
JWP	25x14mm, Tie 43mm	21x11mm, tie 41mm	Coated Paper/PVC/ PET	1000pcs/Roll	UHF	868-960Mhz	0-2m
JWP	30x15mm, Tie 60mm	26x11mm	Coated Paper/PVC/ PET	1000pcs/Roll	NTAG213	13.56Mhz	0-3cm

Mark: Stickers Size will be more than 2mm from the edge of antenna!

注: 只要比天线尺寸两边各大2mm, 均可做成不干胶标签等成品!

Personalizations:

- Printing Logo
- Printing QR, Barcode
- Chip Encoding

支持定制工艺:

- 印刷Logo
- 印刷号码、二维码
- 写码加密

BOTTLE STICKERS

RFID Bottle Sticker is designed for high level security applications to achieve anti-counterfeiting purpose. Once the stickers stick to the material, it will be unable to remove well until it is broken. It is made of environment-friendly material, can be printed with ribbons directly.

酒类防转移标签

RFID酒类标签是一款易碎防转移标签，采用特殊工艺制作，支持打印、写码加密等工艺。采用RFID酒类标签进行酒类的防伪和溯源，通过RFID标签记录每瓶酒的生产、仓储、销售出厂的全过程，可以有效的实现防伪、防窜货。



NTAG213 TT

NTAG414 DNA TT



SKU 型 号	DIMENSION 尺 寸	Antenna Size 天线尺寸	MATERIAL 面 料 选 择	PACKAGE 包 装 方 式	LF 低 频	NFC 高 频	UHF 超 高 频	CHIP 芯 片
LAP-BT	25x L50mm	D21, tie 23mm	Fraigle Paper	on Roll	✗	✓	✗	NTAG213 TT / NTAG424 DNA
LAP-BT	D25x L60mm	D21, tie 35mm	Fraigle Paper	on Roll	✗	✓	✗	NTAG213 TT / NTAG424 DNA
LAP-BT	D25x L125mm	D21, tie 100mm	Fraigle Paper	In Roll	✗	✓	✗	NTAG213 TT / NTAG424 DNA

Mark: Stickers Size will be more than 2mm from the edge of antenna!

注: 只要比天线尺寸两边各大2mm, 均可做成不干胶标签等成品!

Personalizations:

- Printing Logo
- Printing QR,Barcode
- Chip Encoding

支持定制工艺:

- 印刷Logo
- 印刷号码、二维码
- 写码加密

DUAL FREQUENCY STICKERS

双 频 电 子 标 签

Dual Frequency Stickers are combined with NFC and UHF together. It is assembled with EM4423 chip, can achieve long-range distance up to 2.5m with UHF technology. The UHF EPC and NFC may share a common UID in one chip. These dual-frequency stickers are widely used for retail smart posters, coupons, and loyalty systems, UHF purpose is for logistic management or inventory systems.

双频标签采用进口EM4423芯片，可实现高频和超高频同时应用的场景。此款标签超高频距离可达2.5米，可实现物品的库存盘点，供应链管理；NFC为近场通信，支持NFC手机设备直接传输通信，可应用于防伪识别和广告促销等领域。



EM4423

1 Sticker with 2chips together
一张标签多种应用场景

NFC TYPE 2 + UHF GEN2
高频加超高频复合电子标签



SKU 型号	DIMENSION 尺寸	CHIP 芯片	MATERIAL 面料选择	PACKAGE 包装方式	Frequency 频率	UHF RANGE 超高频读距	HF RANGE 高频读距
LAP	28x28mm	EM4423	Coated Paper/PVC/ PET	1000pcs/Roll	13.56Mhz + 868Mhz-960Mhz	0-2m	0-5cm

Personalizations:

- Printing Logo
- Printing QR,Barcode
- Chip Encoding

支持定制工艺:

- 印刷Logo
- 印刷号码、二维码
- 写码加密

UHF ON METAL STICKER

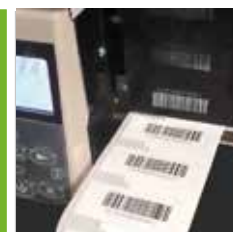
This kind of UHF On metal sticker is used in applications like inventory control, asset tracking, unique item, tracing and security especially for metal component. UHF On metal stickers has the strength of flexibility, it can be stick onto bend surface easily. GYRFID developed various size stickers to suit with different material as well different reading range requirement. The stock material is coated paper, it can be printed with ribbon printer like Zebra R110Xi or other Chinese brand Printers. It complied with ISO18000-6C, EPC Class1 Gen2 standard.

Flexible
Printable
柔性可打印



RFID Printers
RFID打印机推荐

- Zebra R110Xi4
- POSTEK TX3R
- SATO CL4NX
- TOSHIBA SX-5
- Printronix SL4M



NO	SKU 型号	DIMENSION 尺寸	WEIGHT 重量	MATERIAL 面料选择	READ RANGE 读 距	LF 低 频	NFC 高 频	UHF 超 高 频	NOTE 备注
1	LAP-F-9522	95x22 x T1.2mm	1.3g	Coated Paper	9m	✗	✗	✓	
2	LAP-F-7030	70x30x T1.2mm	1g	Coated Paper	5m	✗	✗	✓	
3	LAP-F-6535	65x35 xT1.2mm	1g	Coated Paper	6m	✗	✗	✓	
4	LAP-F-5515	55x15 xT1.2mm	0.3g	Coated Paper	1.5m	✗	✗	✓	
5	LAP-F-3015	30x15 xT1.2mm	0.2g	Coated Paper	0.3m	✗	✗	✓	

The Reading range is upon 30db fixed reader, if reading with handheld reader, the distance figure will be only half usually.

读距为固定式读写器30db测试结果,手持机距离会相应减半!

Application:

- Device Management
- Asset Management
- Valuable Goods Management
- Electronic Products Management

应用领域:

- 室内设备
- 资产管理
- 贵重设备
- 电子产品管理

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	



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