



Zhuhai Eastsun Technology Co., Ltd
珠海东之旭科技有限公司



产品手册

About US | 关于我们

Zhuhai Eastsun Technology Co., Ltd. was established in August 2012, focused on the RFID tag production, processing, packaging, inventory, traceability and other aspects application, is the Mature and perfect Electronic Shelf price tag (ESL) service provider, our offers cover RFID system solution. Our team has been serving the retail industry of electronic article surveillance (EAS) since 2004. From 2009, design development, production, sales and service the security display system for 3C electronic product.

Zhuhai Eastsun Technology Co., Ltd. is a arena for entrepreneurial who with dreams, passionate, aggressive, youthful.

Eastsun Ideas: dedicated to cost savings for customers, struggle for improve efficiency, Continuing to enhance the customer experience, create maximum value for customers!



Factory background | 工厂背景

- By Heng Li Group to invest, based in Jiangsu JingJiang;
- be dedicated in professional RFID electronic tags encapsulate base;
- The management team has more than 20 years of working experience in semiconductor industry;
- 28 technicians "integrated management model": production + technology + project;
- Quality, cost and delivery time is our survival principle!



RFID Clothing label | 服装类标签

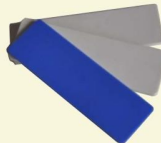
RFID has been widely used in the clothing industry, used in the supply chain, efficient and intelligent management, Eastsun can provide complete RFID products to satisfy the application in this field, including: Hang tag, RFID + EAS hard tags, washing label, woven label, high temperature resistant labels, etc.

EAS+RFID Hard tag | RFID+EAS硬标签

Picture		
Model	ES-T811、ES-T828	VIT-RC IDTM 2100
Size	63x25x19mm 、77x31x19mm	55mmx31mm
chips	H3 / G2IM / M4QT (optional)	H3 / G2IM / M4QT (optional)
frequency	860-960MHz	860-960MHz
Color	Gary	Gary
Temperature	-20°C ~55°C	-20°C ~55°C
Material	ABS	ABS
EAS frequency	8.2MHz or 58khz	58khz
EAS distance	the single door burglar distance> 1m	the single door burglar distance> 1m
Application	Used in Clothing store etc	Used in Clothing store etc

RFID PIN | RFID针

Picture		
Model	ES-T823	ES-T823
Size	Φ35x 5mm	40x22x6mm
chips	H3 / G2IM / M4QT (optional)	H3 / G2IM / M4QT (optional)
frequency	860-960MHz	860-960MHz
Read range	2-3M(depend on reader)	2-3M(depend on reader)
Color	Gary	Gary
Material	ABS	ABS
EAS frequency	58khz	58khz
Application	Work with EAS hard tag	Work with EAS hard tag

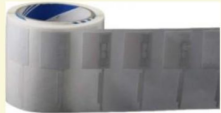
Picture					
Model	N-11025	N-5510	N-10015	N-8025	N-8050
Size	110*25*2.2mm (fixed holes onboth side)	55*10*2.2mm	100*15*2.0mm	80*25*2.2mm	80*50*2.2mm
chips	Alien H3	Alien H3	Alien H3	Alien H3	Alien H3
frequency	860-960MHz	860-960MHz	860-960MHz	860-960MHz	860-960MHz
Read range	6M(depend on reader)	3M(depend on reader)	6M(depend on reader)	4M(depend on reader)	6M(depend on reader)
Color	white , blue or customization	white , blue or customization	white , blue or customization	white , blue or customization	white , blue or customization
Surface process	Printing,laser,UID, adhesive	Printing,laser,UID, adhesive	Printing,laser,UID, adhesive	Printing,laser,UID, adhesive	Printing,laser,UID, adhesive
Material	silicone	silicone	silicone	silicone	silicone
temperature	-20°~100°(100°/30min)	-20°~100°(100°/30min)	-20°~100°(100°/30min)	-20°~100°(100°/30min)	-20°~100°(100°/30min)
Application	Used in Hotels, laundries, medical cleaning	Used in Hotels, laundries, medical cleaning	Used in Hotels, laundries, medical cleaning	Used in Hotels, laundries, medical cleaning	Used in Hotels, laundries, medical cleaning

Picture					
Model	N-4024	N-36056	NH4/3-17	N-10112	N-H1015 (Clothing tag)
Size	dimension:40*24*2.2mm, aperture :6.3*3.5mm)	Diameter:16mm,22mm,25mm	130mmx33mm(cloth size) Φ17mm(button size)	70*37*0.1 ±0.05mm (can be customized)	80*42mm,hole:4mm (can be customized)
chips	Alien H3	Alien H3	Alien H3	Alien H3	Alien H3
frequency	860-960MHz(or HF.LF)	860-960MHz(or HF.LF)	860-960MHz	860-960MHz	860-960MHz
Read range	3M(depend on reader)	3M(depend on reader)	5M(depend on reader)	3M(depend on reader)	5M(depend on reader)
Color	Black	Black	Black	Black	Black
Surface process	Printing,laser,UID	Printing,laser,UID	Printing,laser,UID	Printing,laser,UID	Printing,laser,UID
Material	PPS	PPS,ABS	PPS,Cloth	The nylon fabric coating	Coated paper + PVC +inlay
temperature	-20°~150°(150℃/20min)	-20°~85°(150℃/20min)	85℃(60min)/200℃ (<1min)	-10°~65°(30±10,30min)	-10°~60°
Application	Used in Hotels, laundries, medical cleaning	Used in Hotels, laundries, medical cleaning	Used in Hotels, laundries, medical cleaning	Used in Hotels, laundries, medical cleaning	used for clothing area

RFID Jewelry anti-counterfeiting label | 珠宝管理标签

The application of RFID in the retail industry is increased day by day, EASTSUN provides professional customized RFID jewelry labels, can be applied to improve merchandise inventory, anti-theft function, boost your retail business.



Picture		
Model	Es33044	Es33055
Size	68x26mm(Customized)	40*30mm(Customized)
Protocol	ISO 18000-6C,EPC Class1 Gen 2	ISO 18000-6C,EPC Class1 Gen 2
Frequency	860-960MHz	860-960MHz
Chip	Alien/Impinj etc	Alien/Impinj etc
Read range	>5M	>5M
Optional	Printing	Printing

RFID Library book labels | 图书管理标签

RFID library book management labels with excellent performance, is mainly used in books management, tag collision technology, can effectively prevent data interference, can be directly inserted into the books. RFID smart label can provide a variety of applications for books in the library and information, effectively improve the books management way, improve the work efficiency.

Picture	
Model	1827
Size	136mm×3.3mm(antenna size),148mm×25mm(inlay size)
Chip	Alien H3
Frequency	860-960MHz
Protocol	ISO 18000-6C EPC C1 G2
Read range	0-3M
Application	library management, document management, etc

Picture	
Model	Ts01
Size	95mm×3mm(antenna size),106mm×23.7mm(inlay size)
Chip	Alien H3
Frequency	860-960MHz
Protocol	ISO 18000-6C EPC C1 G2
Read range	0-3M
Application	library management, document management, etc

RFID vehicle management labels | 车辆管理标签

With the continuous development of social economy, the car ownership has increased dramatically, traffic has become increasingly complex, using RFID can only manage system will make the vehicle management more efficient, EASTSUN applications of RFID tags in the vehicle windshield, makes each car has a unique identification mark, can effective management.



Model	I0601
Size	85*54*0.8mm
Protocol	ISO 18000-6C,EPC Class1 Gen 2
Frequency	860-960MHz
Chip	Alien H3/ H4
Read range	8M(Related to reader performance and working environment)
temperature	-20°~50°
Outer material	Copper paper / PET / PVC /Thermal paper
Application	Vehicle access control; residential management; asset management; warehousing; logistics, retail, etc.



RFID tire tag | 轮胎标签

RFID tire tag is designed for embedding in the tire mould prior to the manufacture and curing of the tire. It survives the high temperatures encountered in the tire curing process and is robust enough to remain operational throughout the operating life of the tire.



Picture		
Model	TT-020	TT-021
Size	95*35*2.5mm	90 mm length, 1.2 mm diameter (antenna), 3.7 mm width (PCB)
Frequency	860-960MHz	860-960MHz
Chip	Alien H3	Alien H3
Environmental Specification	Recommended: -25c to +230c Operating Temp: -40c to +230c	Recommended: -25c to +230c Operating Temp: -40c to +230c
Read/Write Times	100000times	100000times
Read range	0-3M	0-3M
Application	For application into tires after manufacturing on the inner side-wall.	embedded in the green tire during manufacturing

RFID Anti-metal tag | 抗金属标签

RFID anti-metal tag can be mounted on the metal surface directly, product appearance elegant, suitable for pasting shelves, IT and other small thin metal products. Product appearance can be print logo according to customer's requirement, on the surface of asset management is widely used in logistics, product tracking, warehouse management, production control, vehicle management, etc.



Ceramic anti-metal tag | 陶瓷抗金属标签

Picture		
Model	T2525	T2117
Size	25*25*3mm	21*17*2.2mm
Chip	Alien H3,H4	Alien H3,H4
Frequency	860-960MHz	860-960MHz
Read range	>4M(fixed reader)	>3.5M(fixed reader)
Material	Ceramic	Ceramic
temperature	-25~85°C	-25~85°C
Mounting mode	Back side sticker	Back side sticker

Picture		
Model	T2509	T1309
Size	25*9*3mm	13*9*3mm
Chip	Alien H3,H4	Alien H3,H4
Frequency	860-960MHz	860-960MHz
Read range	>3.5M(fixed reader)	>2M(fixed reader)
Material	Ceramic	Ceramic
temperature	-25~85°C	-25~85°C
Mounting mode	Back side sticker	Back side sticker

Picture		
Model	T1010	T1603
Size	10mm x 1.8mm	16mm x 3mm
Chip	Alien H3,H4	Alien H3,H4
Frequency	860-960MHz	860-960MHz
Read range	>1.5M(fixed reader)	>3M(fixed reader)
Material	Ceramic	Ceramic
temperature	-25~85°C	-25~85°C
Mounting mode	Back side sticker	Back side sticker

PCB Anti-metal tag| PCB抗金属标签

[illegible][illegible]

RFID Inlay

RFID Inlay can be used directly, also can be encapsulated into all kinds of tag, such as encapsulation into ABS, PE, PVC or other material labels. RFID Inlay is mainly used in clothing, Hang tag, tray labels, logistics labels, source labels, asset management, and other fields, to adopt advanced technology for preventing collision, can effectively prevent data interference, has superior performance.



Model	Picture	Antenna Size	Label Size	chips	frequency
9610		44.5x10.4mm	47.5x3.4mm	H3	860-960MHz
9613		12x9mm	19x13mm	H3	860-960MHz
9629		22.5x22.5mm	25.5x25.5mm	H3	860-960MHz
9630		70x9.5mm	73x12.7mm	H3	860-960MHz
9634		40x46mm	47x51mm	H3	860-960MHz
9640		94.8x8.1mm	98.2x12.3mm	H3	860-960MHz
9654		93x19mm	96.5x23.2mm	H3	860-960MHz
9662		70x17mm	73.5x21.2mm	H3	860-960MHz
9710		44.5x10.4mm	47.5x13.4mm	H3	860-960MHz
9713		12x9mm	19x13mm	H3	860-960MHz
9715		27x9.7mm	30x12.9mm	H3	860-960MHz

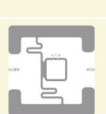
Model	Picture	Antenna Size	Label Size	chips	frequency
9720		40x15.5mm	44.5x19.1mm	H3	860-960MHz
9728		50x30mm	53x33mm	H3	860-960MHz
9730		70x9.5mm	73x12.7mm	H3	860-960MHz
9740		94.8x8.1mm	98.2x12.3mm	H3	860-960MHz
9745		94x5.8mm	97.2x9mm	H3	860-960MHz
9762		70x17mm	73.5x21.2mm	H3	860-960MHz
9768		86x23mm	89.2x26.2mm	H3	860-960MHz
9770		82.5x32mm	85.7x34.9mm	H3	860-960MHz
B41		22x8MM	Monza 4D、4E、4QT	860-960MHz	
B42		22x8MM	Monza 4D、4E、4QT	860-960MHz	
B43		24x24mm	Monza 4D、4E、4QT	860-960MHz	
B44		24x24mm	Monza 4D、4E、4QT	860-960MHz	

Model	Picture	Antenna Size	Label Size	chips	frequency
B45		20x20mm	Monza 4D、4E、4QT	860-960MHz	
E41		94x8mm	Monza 4D、4E、4QT	860-960MHz	
E41B		95x8mm	Monza 4D、4E、4QT	860-960MHz	
E42		68x19mm	Monza 4D、4E、4QT	860-960MHz	
E44		105x6mm	Monza 4D、4E、4QT	860-960MHz	
E51		95x8mm	Monza 5	860-960MHz	
E52		68x14mm	Monza 5	860-960MHz	
E53		30x46mm	Monza 5	860-960MHz	
H41		30x46mm	Monza 4D、4E、4QT	860-960MHz	
H42		44x44mm	Monza 4D、4E、4QT	860-960MHz	
H47		44x44mm	Monza 4D、4E、4QT	860-960MHz	

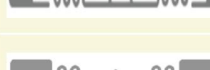
NFC Anti-counterfeiting & Tracking | 防伪&溯源

Model	Picture	Antenna Size	Label Size	chips	frequency
TT-2250		Φ22	30×30mm	N213	13.56MHz
TT-3250		32×32mm	35×35mm	N213	13.56MHz
TT-1816		18×16mm	20×22mm	N213	13.56MHz
A02202203H		Φ22	30×30mm	N213	13.56MHz

Clothing application | 服装应用

Model	Picture	Antenna Size	Label Size	chips	frequency
9710		44.5x10.4mm	47.5x13.4mm	H3	860-960MHz
9762		70x17mm	73.5x21.2mm	H3	860-960MHz
9634		40x46mm	47x51mm	H3	860-960MHz
9629		22.5x22.5mm	25.5x25.5mm	H3	860-960MHz

Warehousing/ logistics/retail | 仓储物流应用

Model	Picture	Antenna Size	Label Size	chips	frequency
9710		44.5x10.4mm	47.5x13.4mm	H3	860-960MHz
9730		70x9.5mm	73x12.7mm	H3	860-960MHz
9740		94.8x8.1mm	98.2x12.3mm	H3	860-960MHz
9762		70x17mm	73.5x21.2mm	H3	860-960MHz

card application | 票据卡片应用

Model	Picture	Antenna Size	Label Size	chips	frequency
7545		75.2×45mm	80×50mm	Icode SLIX	13.56MHz
9620		40x15.5mm	44.5x19.1mm	H3	860-960MHz
9640		94.8x8.1mm	98.2x12.3mm	H3	860-960MHz
9662		70x17mm	73.5x21.2mm	H3	860-960MHz



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