

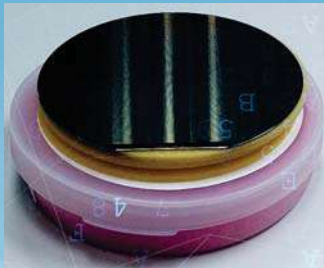
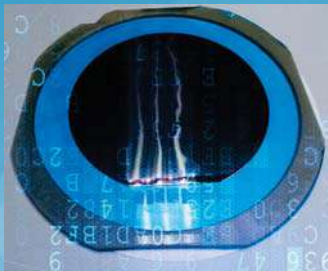
Introduction

The Hwei Hong Technology Co., Ltd was founded in 2009, is a modernized high technology company with outstanding persons. Main products are IC module design, RFID technology research and production, TM (Touch Memory) card technology research and production.



IC APPLICATION

The product RFIDs are used massively in entrance guard, raising livestock, the domesticated fowl, the pet, the medical service, the distribution, the transportation, the forgery-proof, the toy, food safety, education, the scenic site admission ticket, the runway tag, the underground duct marker, the power tool, the process control, control locks, the water meter, the electric instrument management, etc. The TM card is used massively in the sauna lock, the cabinet locks, the world pole anti-theft locks, the handle locks, the electrical cabinet locks and so on.



Mission

Provide our customers a total solution in RFID, reduce their cost, and raise their competitiveness. Take the leadership in technology, quality, cost, service, and market share in the field of RFID.



We have the tremendous strength, the remarkable prestige and the highly effective service. Developing, innovation and achievement co-prosperity sharing are our basic principles. To provide the customer the best product service, devote with the customer in-depth cooperation, achieve the win-win goal with customers.

PRODUCTS

RFID Products

- Proximity Card
- RFID Keyfobs
- Patrol Card
- Coin Card
- Wrist Band Card
- Animal Tag
- Anti-Copy
- Other RFID Tag
- Inlay
- Label
- HT4180 NFC Chip



TM Products

- TM Card
- TM Plastic Handle Card
- TM Wrist Band Card
- TM Magnetic Ring Card
- Patrol Base
- TM Probe



Electronic Lock



Mechanical Lock



RFID Products

Proximity Card

ISO Card

The product is made of packaged chip coil laminated by PVC or PET, It can be matched with low frequency, high frequency and ultra-high frequency chips. Customized services are available, like, additional punching mark, magnetic strip or customized printing, etc, It has a wide range of applications.



Description

Name of commodity	ISO Card
Size	85.6mm×54mm×0.84mm
Material	PVC or PET
Working Frequency	LF · HF · UHF
Reading Range	Depending on the reader design
Operating Temperature	-25°C ~+55°C
Assembly	Thermolaminating
Surface	Glossy · Matted · Frosted
Printing	Silk screen printing · Offset printing · Electronic printing
ID Numbering	Laser Engraved Code · Jet printing · Embossed · Engraved
Magnetic Stripe	HiCo - 2750o.e. / 3600o.e. · LoCo - 300o.e. / 650o.e.
Signature	Available
Color	White or Mass Customization
Custom Size	Mass Customization
Delivery Way	Express · By air · By sea or as required
Packaging	200 PCS a box or as required

Clamshell Card

Clamshell Card can be used in LF, HF, UHF. And the customized printing services are available.



Description

Name of commodity	Clamshell Card
Size	85.6mm×54mm×1.8mm
Material	ABS+PVC
Working Frequency	LF · HF · UHF
Reading Range	Depending on the reader design
Operating Temperature	-25°C ~+55°C
Assembly	PVC Laminating
Printing	Silk screen printing · Offset printing · Electronic printing
ID Numbering	Laser Engraved Code · Jet printing
Color	Variety Of Colors
Custom Size	Mass Customization
Delivery Way	Express · By air · By sea or as required
Packaging	100 PCS a box or as required

ABS Keyfobs

The shell of the product is made by pressure injection of refined mould, high-class anti-corrosive and therm-resistant material. The inner package includes RF card chips and coils, which are sealed with epoxy resin and combined by ultrasonic welding.

Description



Name of commodity & Size	AB001 / 43.7mm×30.5mm×5.3mm AB002 / 35.3mm×28mm×6.4mm AB003 / 40.5mm×32mm×4.2mm AB004 / 43mm×25mm×4.3mm AB005 / 32mm×32mm×6.4mm AB0005 / 53mm×37.5mm×9.8mm AB006 / 35mm×35mm×5mm AB007 / 53.9mm×33.8mm×8mm AB008 / 51.4mm×32.3mm×5.6mm AB009 / 36mm×30mm×7.4mm ABD01 / 30mm×45mm×6.6mm ABD02 / 26mm×42mm×5.5mm ABD03 / 30mm×61mm×6.6mm ABD05 / 35mm×24mm×3.48mm
Material	ABS
Working Frequency	LF · HF · UHF
Reading Range	Depending on the reader design
Operating Temperature	-25℃ ~ +55℃
Assembly	Ultrasonic Welding · Adhesive Bonding
Printing	Silk Screen Printing · Pad Printing
ID Numbering	Laser Engraved Code · Jet printing
Color	Variety Of Colors
Custom Size	Mass Customization
Delivery Way	Express · By air · By sea or as required
Packaging	50 PCS / 100 PCS a bag or as required

Description

Name of commodity	Epoxy Keyfob
Size	25mm×40mm, 30mm×57mm, Φ30mm, Φ40mm etc. (customizable) Can be hole punching (Φ2-6mm)
Material	PVC + Epoxy
Working Frequency	LF · HF
Reading Range	Depending on the reader design
Operating Temperature	-25℃ ~ +50℃
Assembly	Thermolaminating & Epoxy Covered
Printing	Silk screen printing · Offset printing · Electronic printing
ID Numbering	Laser Engraved Code · Jet printing
Color	Customizable
Custom Size	Mass Customization
Delivery Way	Express · By air · By sea or as required
Packaging	500 PCS a box or as required

Epoxy Keyfob

Epoxy Key fob is to add a layer epoxy on the card, which ensure the good protection on the surface of the card. It has a clear and transparent appearance, strong three-dimensional sense, bright color and vivid image. Any pattern and various shapes can be customized per demand.



RFID Products

RFID Keyfobs

Patrol Card

Leather Keyfobs

The product is a multi-purpose card made by leather shell encapsulated with chip and coil. The compact and fashionable leather appearance is suitable for a wide range of fields.



PVC Keyfobs

The product is made of packaged chip coil laminated by PVC, which ensure the stable structure and completely waterproof. It has the advantage of customized printing. It has a wide range of applications.



Description

Name of commodity	Patrol Card
Size	Φ30mm、Φ35mm、Φ40mm、Φ52mm
Thickness	5mm、5mm、5mm、7mm
Material	ABS
Working Frequency	LF、HF
Reading Range	Depending on the reader design
Operating Temperature	-25℃~+55℃
Assembly	Ultrasonic Welding、Adhesive Bonding
Printing	Silk Screen Printing、Pad Printing
ID Numbering	Laser Engraved Code、Jet printing
Color	Variety Of Colors
Custom Size	Mass Customization
Delivery Way	Express、By air、By sea or as required
Packaging	50 PCS / 100 PCS a bag or as required

Description

Name of commodity & Size	PJ001 / 51.2mm×51.2mm×6.5mm PJ002 / 48mm×36.2mm×6.5mm PJ003 / 56mm×36mm×6.5mm PJ004 / 39mm×39mm×5.5mm PJ005 / 33mm×48mm×4.5mm PJ006 / 33mm×48mm×4.5mm PJ007 / 33mm×48mm×4.5mm
Material	Leather
Working Frequency	LF、HF、UHF
Reading Range	Depending on the reader design
Operating Temperature	-25℃~+55℃
Assembly	Sewing machine
Printing	Silk Screen Printing、Jet Printing
ID Numbering	Laser Engraved Code、Jet printing
Color	Variety Of Colors
Custom Size	Mass Customization
Delivery Way	Express、By air、By sea or as required
Packaging	50 PCS / 100 PCS a bag or as required

Description

Name of commodity & Size	PV001 / 52.8mm×26mm×1.2mm PV002 / 52.2mm×21.3mm×1.2mm PV003 / 52.2mm×28mm×1.2mm PV004 / 52.2mm×28.6mm×1.2mm PV006 / 52.2mm×28.5mm×1.2mm
Material	PVC
Working Frequency	LF、HF
Reading Range	Depending on the reader design
Operating Temperature	-25℃~+55℃
Assembly	Thermolaminating
Surface	Glossy、Matted、Frosted
Printing	Silk screen printing、Offset printing、Electronic printing
ID Numbering	Laser Engraved Code、Jet printing
Color	Variety Of Colors
Custom Size	Mass Customization
Delivery Way	Express、By air、By sea or as required
Packaging	200 PCS / 400 PCS a box or as required

Patrol Card



Patrol card is an essential part of electronic patrol system. It is usually installed on the main route of security patrol inspection. Security guards can do the routine work by patrolling the stick to the check points on the patrol routes in turn according to the designated route. The shell of the product is made by pressure injection of refined mould, high-class anti-corrosive and therm-resistant material. The inner package includes RF chips and coils, which are sealed with epoxy resin and combined by ultrasonic welding.

RFID Products

Coin Card

Wrist Band Card

Description

Name of commodity	ABS Coin Card
Size	Φ22mm/Φ30mm
Material	ABS
Working Frequency	LF · HF · UHF
Reading Range	Depending on the reader design
Operating Temperature	-25°C ~ +55°C
Assembly	Ultrasonic Welding
Printing	Silk Screen Printing、Pad Printing
ID Numbering	Laser Engraved Code、Jet printing
Color	Variety Of Colors
Custom Size	Mass Customization
Delivery Way	Express、By air、By sea or as required
Packaging	50 PCS / 100 PCS a bag or as required

ABS Coin Card

The shell of the product is made by pressure injection of refined mould, high-class anti-corrosive and therm-resistant material. The inner package includes RF card chips and coils, which are sealed with epoxy resin and combined by ultrasonic welding.



Description

Name of commodity	PVC Coin Card
Size	Φ14mm/Φ15mm/Φ17mm/Φ18mm/Φ20mm/Φ22mm Φ25mm/Φ30mm/Φ35mm/Φ40mm/Φ50mm
Thickness	1.0mm
Material	PVC · PET
Working Frequency	LF · HF
Reading Range	Depending on the reader design
Operating Temperature	-25°C ~ +55°C
Assembly	Thermolaminating
Surface	Glossy、Matted、Frosted
Printing	Silk screen printing、Offset printing、Electronic printing
ID Numbering	Laser Engraved Code、Jet printing
Color	Variety Of Colors
Custom Size	Mass Customization
Delivery Way	Express、By air、By sea or as required
Packaging	50 PCS / 100 PCS a bag or as required

PVC Coin Card

The product is made of packaged chip coil laminated by PVC, which ensure the stable structure and completely waterproof. It has the advantage of customized printing. It has a wide range of applications.



Description

Name of commodity	PVC Wristband Card
Size	180mm×Φ30mm×14mm ; 212mm×Φ33mm×15mm 240mm×Φ35mm×15mm ; 220mm×Φ38mm×18mm
Material	PVC
Working Frequency	LF · HF · UHF
Reading Range	Depending on the reader design
Operating Temperature	-25°C ~ +55°C
Printing	Silk Screen Printing、Pad Printing
ID Numbering	Laser Engraved Code、Jet printing
Color	Variety Of Colors
Custom Size	Mass Customization
Delivery Way	Express、By air、By sea or as required
Packaging	100 PCS a bag or as required

PVC Wrist Band Card



PVC wristband card is a special-shaped RF card which is convenient and durable to wear on the wrist. It has bright beautiful color, and has good waterproof and anti-knock advantages.

RFID Products

Wrist Band Card

Silicone Wristband Card

Silicone Wristband Card is a special-shaped RF card which is convenient and durable to wear on the wrist. It has bright beautiful color, and has good waterproof and anti-knock advantages.



Description

Name of commodity	Plastic Wristband Card
Size	Φ65mm · Φ74mm
Material	Silicone · Plastic
Working Frequency	LF · HF · UHF
Reading Range	Depending on the reader design
Operating Temperature	-25℃ ~ +55℃
Printing	Silk Screen Printing, Pad Printing
ID Numbering	Laser Engraved Code, Jet printing
Color	Variety Of Colors
Custom Size	Mass Customization
Delivery Way	Express, By air, By sea or as required
Packaging	100 PCS a bag or as required

Description

Name of commodity	Silicone Wristband Card
Size	Φ65mm · Φ74mm
Material	Silicone
Working Frequency	LF · HF · UHF
Reading Range	Depending on the reader design
Operating Temperature	-25℃ ~ +55℃
Printing	Silk Screen Printing, Pad Printing
ID Numbering	Laser Engraved Code, Jet printing
Color	Variety Of Colors
Custom Size	Mass Customization
Delivery Way	Express, By air, By sea or as required
Packaging	100 PCS a bag or as required

Plastic Wristband Card

Plastic Wristband Card is a special-shaped RF card which is convenient and durable to wear on the wrist. It has bright beautiful color, and has good waterproof and anti-knock advantages.



Description

Name of commodity	Buddha Beads Wristband Card
Size	Φ65mm · Φ74mm
Material	Crystal · Jade · Agate etc.
Working Frequency	LF · HF · UHF
Reading Range	Depending on the reader design
Operating Temperature	-25℃ ~ +55℃
Printing	Silk Screen Printing, Pad Printing
ID Numbering	Laser Engraved Code, Jet printing
Color	Variety Of Colors
Custom Size	Mass Customization
Delivery Way	Express, By air, By sea or as required
Packaging	100 PCS a bag or as required

Buddha Beads Wristband Card

Buddha Beads Wristband Card is a special-shaped RF card which is convenient and durable to wear on the wrist. It has bright beautiful color, and has good waterproof and anti-knock advantages.

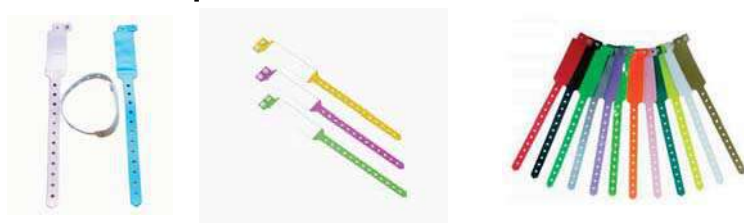


Description

Name of commodity	Disposable Wristband Tag
Size	135mm×210mm×14mm ; 30mm×250mm×14mm 30mm×250mm×14mm ; 32mm×300mm×17mm 51mm×245mm×26mm ; 30mm×300mm×14mm
Material	PVC · Coated art paper
Working Frequency	HF · UHF
Reading Range	Depending on the reader design
Operating Temperature	-25°C ~ +55°C
Assembly	Flip-Chip
Printing	Silk screen printing · Offset printing · Electronic printing
ID Numbering	Laser Engraved Code · Jet printing
Color	Variety Of Colors
Custom Size	Mass Customization
Delivery Way	Express · By air · By sea or as required
Packaging	100 PCS a bag or as required

Disposable Wristband Tag

Disposable Wristband Tag is very popular in world wide, among which long labels are suitable for airport parcels, parcel tracking, amusement park tickets, hospital infants, patient tracking, guardianship management, and so on. Because of its one-time use, it is cleaner and healthier than other products, and usually only cheap chips will be encapsulated.



Cattle Ear Tag

The product is using non-toxic, odorless, pollution-free environmental protection materials, suitable for poultry tracking, identification management, husbandry information management, tracking and tracing the poultry breeding, epidemic prevention, meat quarantine and so on, which ensure the continuity and integrity of meat product traceability management information chain.



Description

Name of commodity	Sheep Ear Tag
Size	Female Tag 52mm×18mm/Male TagΦ31.8mm×25mm
Center Hole	Φ5.5mm
Material	TPU · PET
Working Frequency	LF · UHF
Reading Range	Depending on the reader design
Mechanical Resistance	Comply with IEC 68-2-27 & IEC 68-2-6
Bonding Power	Peel force > 200N
Operating Temperature	-25°C ~ +55°C
Printing	Silk Screen Printing · Pad Printing
ID Numbering	Laser Engraved Code · Jet printing
Color	Variety Of Colors
Delivery Way	Express · By air · By sea or as required
Packaging	100 PCS a bag or as required

Description

Name of commodity	Cattle Ear Tag
Size	Female Tag 87mm×73mm/Male TagΦ31.8mm×25mm
Center Hole	Φ5.5mm
Material	TPU · PET
Working Frequency	LF · UHF
Reading Range	Depending on the reader design
Mechanical Resistance	Comply with IEC 68-2-27 & IEC 68-2-6
Bonding Power	Peel force > 200N
Operating Temperature	-25°C ~ +55°C
Printing	Silk Screen Printing · Pad Printing
ID Numbering	Laser Engraved Code · Jet printing
Color	Variety Of Colors
Delivery Way	Express · By air · By sea or as required
Packaging	100 PCS a bag or as required

Sheep Ear Tag



The product is using non-toxic, odorless, pollution-free environmental protection materials, suitable for poultry tracking, identification management, husbandry information management, tracking and tracing the poultry breeding, epidemic prevention, meat quarantine and so on, which ensure the continuity and integrity of meat product traceability management information chain.

RFID Products

Animal Tag

Pig Ear Tag

The product is using non-toxic, odorless, pollution-free environmental protection materials, suitable for poultry tracking, identification management, husbandry information management, tracking and tracing the poultry breeding, epidemic prevention, meat quarantine and so on, which ensure the continuity and integrity of meat product traceability management information chain.



Description

Name of commodity	Pigeon Ring Tag
Size	Φ10mm×12mm; Φ11mm×11mm; Φ14mm×11mm Φ20mm×11mm; Φ25mm×11mm
Material	TPU · PE · ABS · PP
Working Frequency	LF · HF
Reading Range	Depending on the reader design
Operating Temperature	-25℃ ~ +55℃
Assembly	Epoxy package
Printing	Laser Engraved
ID Numbering	Laser Engraved Code
Color	Variety Of Colors
Custom Size	Mass Customization
Delivery Way	Express · By air · By sea or as required
Packaging	50 PCS a box or as required

Chicken Ring Tag



Products are using non-toxic, odorless, pollution-free environmental protection materials, which are widely used in poultry tracking, identification management, husbandry information management, tracking and tracing the poultry breeding, epidemic prevention, meat quarantine and so on, which ensure the continuity and integrity of meat product traceability management information chain. Three type of chicken ring tag are now available: the open type, the closed type and the open closed type, applicable to various fields, while foot ring can be applied to other birds, zoo animals, ducks, geese and so on.

Description

Name of commodity	Pig Ear Tag
Size	Φ31.8mm
Thickness	Female Tag 16.92mm/Male Tag 25mm
Center Hole	Φ5.5mm
Material	TPU · PET
Working Frequency	LF · UHF
Reading Range	Depending on the reader design
Mechanical Resistance	Comply with IEC 68-2-27 & IEC 68-2-6
Bonding Power	Peel force > 200N
Operating Temperature	-25℃ ~ +55℃
Printing	Silk Screen Printing · Pad Printing
ID Numbering	Laser Engraved Code · Jet printing
Color	Variety Of Colors
Delivery Way	Express · By air · By sea or as required
Packaging	100 PCS a bag or as required

Pigeon Ring Tag

Products are using non-toxic, odorless, pollution-free environmental protection materials, which are widely used in poultry tracking, identification management, husbandry information management, tracking and tracing the poultry breeding, epidemic prevention, meat quarantine and so on, which ensure the continuity and integrity of meat product traceability management information chain. Three type of pigeon ring tag are now available: the open type, the closed type and the open closed type, applicable to various fields, while foot ring can be applied to other birds, zoo animals, chickens, ducks, geese and so on.



Description

Name of commodity	Chicken Ring Tag
Size	Φ21mm×12mm Φ25mm×11mm
Material	TPU · PE · ABS · PP
Working Frequency	LF · HF
Reading Range	Depending on the reader design
Operating Temperature	-25℃ ~ +55℃
Assembly	Epoxy package
Printing	Laser Engraved
ID Numbering	Laser Engraved Code
Color	Variety Of Colors
Custom Size	Mass Customization
Delivery Way	Express · By air · By sea or as required
Packaging	50 PCS a box or as required

Description

Name of commodity	HT4169 Clamshell Card
Size	85.6mm×54mm×1.8mm
Material	ABS+PVC
Working Frequency	13.56MHz
Reading Range	Depending on the reader design
Operating Temperature	-25°C ~ +55°C
Assembly	PVC Laminating
Printing	Silk screen printing · Offset printing · Electronic printing
ID Numbering	Laser Engraved Code · Jet printing
Color	Variety Of Colors
Custom Size	Mass Customization
Delivery Way	Express · By air · By sea or as required
Packaging	100 PCS a box or as required

HT4169 Clamshell Card

HT4169 Clamshell Card is used in 13.56 MHz band, which is thicker than the normal thin card, and also the customized printing services are available.



Description

Name of commodity	HT4169 ISO Card
Size	85.6mm×54mm×0.84mm
Material	PVC or PET
Working Frequency	13.56MHz
Reading Range	Depending on the reader design
Operating Temperature	-25°C ~ +55°C
Assembly	Thermolaminating
Surface	Glossy · Matted · Frosted
Printing	Silk screen printing · Offset printing · Electronic printing
ID Numbering	Laser Engraved Code · Jet printing · Embossed · Engraved
Magnetic Stripe	HiCo - 2750o.e. / 3600o.e. · LoCo - 300o.e. / 650o.e.
Signature	Available
Color	White or Mass Customization
Custom Size	Mass Customization
Delivery Way	Express · By air · By sea or as required
Packaging	200 PCS a box or as required

HT4169 ISO Card

The product is made of packaged chip coil laminated by PVC or PET, with HT4169 chip. Customized services are available, like, additional punching mark, magnetic strip or customized printing, etc, It has a wide range of applications.



Product spec

Type	HT51469 MCU
Output format	Wiegand 26 · Wiegand 34 · RS232 · ABA
Size	8.75 (Length)×6.20(Width)×1.75(Thickness) mm

HT51469 MCU



Technology condition

Operation voltage	2.1V ~ 5.5V
Operation frequency	13.56MHz
Input voltage	V _{ss} -0.3V ~ V _{dd} +0.5V
Output voltage	V _{ss} -0.3V ~ V _{dd} +0.5V
Operation temperature	-40°C ~ +85°C
Storage temperature	-65°C ~ +150°C
Storage humidity	5 ~ 95% RH

HT51469 MCU is a RFID decode chip, used for reading HT4169 card. When HT51469 MCU has read data from HT4169 card, then it will output with the Wiegand 26, Wiegand 34, RS232 or ABA format through DATA0 and DATA1 pin.

RFID Products

Anti-Copy

HT4169 Keyfobs

The shell of the product is made by pressure injection, with refined mould, high quality anti-corrosive and heat-resistant material. The inner package of HT4169 chip and coil is filled with epoxy resin and combined by ultrasonic welding.

Description

Name of commodity & Size	HT001 / 43.7mm×30.5mm×5.3mm HT002 / 35.3mm×28mm×6.4mm HT003 / 40.5mm×32mm×4.2mm HT004 / 43mm×25mm×4.3mm HT005 / 32mm×32mm×6.4mm HT0005 / 53mm×37.5mm×9.8mm HT006 / 35mm×35mm×5mm HT007 / 53.9mm×33.8mm×8mm HT008 / 51.4mm×32.3mm×5.6mm HT009 / 36mm×30mm×7.4mm HTD01 / 30mm×45mm×6.6mm HTD02 / 26mm×42mm×5.5mm HTD03 / 30mm×61mm×6.6mm HTD05 / 35mm×24mm×3.48mm
Material	ABS
Working Frequency	13.56MHz
Reading Range	Depending on the reader design
Operating Temperature	-25℃ ~ +55℃
Assembly	Ultrasonic Welding、Adhesive Bonding
Printing	Silk Screen Printing、Pad Printing
ID Numbering	Laser Engraved Code、Jet printing
Color	Variety Of Colors
Custom Size	Mass Customization
Delivery Way	Express、By air、By sea or as required
Packaging	50 PCS / 100 PCS a bag or as required



HT001



HT002



HT003



HT004



HT005



HT006



HT007



HT008



HT009



HT0005



HTD05



HTD01



HTD02



HTD03

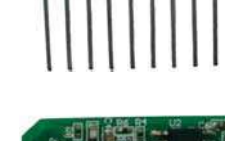
Product spec

Type	HT51469
Output format	Wiegand 26、Wiegand 34、RS232、ABA
Size	24.9 (Length)×15.1 (Height)×4.3 (Thickness) m/m
Operation frequency	13.56MHz

Technology condition

Operation voltage	VCC=5V
Consumption current	25mA (5V) nominal
I/O output current	25mA sink/source
Operation temperature	-40℃ ~ +85℃
Storage temperature	-40℃ ~ +85℃
Storage humidity	5 ~ 95% RH

HT51469



HT51469 is a RFID read module (13.56MHz), this is only for HT4169 reading, the output format is base on Wiegand 26、Wiegand 34、RS232 or ABA and reading data will output from DATA0 and DATA1.

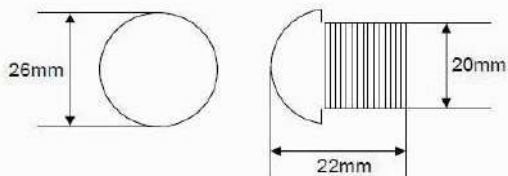
Product spec

Type	HT51469DS
Output format	Wiegand 26 · Wiegand 34 · DS1990
Operation frequency	13.56MHz

Technology condition

Operation voltage	VCC=8~18V
Consumption current	60mA
I/O output current	25mA sink/source
Operation temperature	-40°C ~ +85°C
Storage temperature	-40°C ~ +85°C
Storage humidity	5 ~ 95% RH

Dimension of module



HT51469DS

HT51469DS is a RFID read module (13.56MHz), this is only for HT4169 reading, the output format is base on Wiegand 26, Wiegand 34, DS1990 and reading data will output from DATA0 and DATA1.



Bullet Tag

The product is made of ABS material, which is composed of high-quality magnetic core, antenna and so on, sealed by epoxy resin, which ensure the moisture proof and anti-corrosion. It is suitable for use in harsh environment.



Description

Name of commodity	Bullet Tag
Size	Φ4.5mm×15.5mm
Material	ABS & Ferrite core
Working Frequency	LF · HF
Reading Range	Depending on the reader design
Operating Temperature	-25°C ~ +55°C
Assembly	Injection
Color	Variety Of Colors
Custom Size	Mass Customization
Delivery Way	Express · By air · By sea or as required
Packaging	100 pcs a bottle or as required

Description

Name of commodity	Glass Tag
Size	Φ2mm×12mm (ferrite core Φ1.0mm×10mm) Φ3mm×18mm (ferrite core Φ1.2mm×10mm) Φ4mm×20mm (ferrite core Φ2.0mm×10mm) Φ4mm×28mm (ferrite core Φ2.5mm×18mm)
Material	Glass & Ferrite core
Working Frequency	LF · HF
Reading Range	Depending on the reader design
Operating Temperature	-25°C ~ +55°C
Assembly	Laser Sintering
Custom Size	Mass Customization
Delivery Way	Express · By air · By sea or as required
Packaging	100 pcs a bottle or as required

Glass Tag



The products are made of lead-free and non-toxic materials, and the ROHS standard is adopted throughout the production process. Customers can choose various glass tube labels for secondary development according to their own needs, like, putting them into poultry foot rings as electronic foot rings, putting them into walls as guides and patrols, putting them into workpieces as tracing and traceable management of production process, and putting them into injection-mould as electronic keys, etc.

RFID Products

Other RFID Tag

Mini Tag

The product belongs to a kind of electronic tag with tiny volume and high temperature resistant plastic package. It is widely used in applications requiring small volume and high temperature resistance.



Description

Name of commodity	Nail Tag
Size	36mm×6mm ; 43mm×6mm
Material	PA & Ferrite core
Working Frequency	LF · HF
Reading Range	Depending on the reader design
Operating Temperature	-25°C ~ +55°C
Assembly	Epoxy package
Color	Variety Of Colors
Custom Size	Mass Customization
Delivery Way	Express · By air · By sea or as required
Packaging	100 pcs a bottle or as required

Bolts Tag



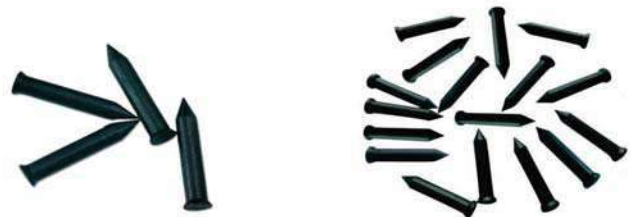
The bolt tag has octagonal and circular nut heads, and four diameter specifications. It is fully sealed by epoxy resin, which ensure the moisture-proof, convenient installation, safety and reliability. It is widely used in many fields. It can be installed in wooden boards with hole wall thickness of more than 3 mm, plastic boards with hole wall thickness of more than 2 mm or any products with metal plate of more than 1.5 mm.

Description

Name of commodity	Mini Tag
Size	Φ14mm
Thickness	4mm
Material	PC
Working Frequency	LF · UHF
Reading Range	Depending on the reader design
Operating Temperature	-25°C ~ +110°C
Assembly	Epoxy package
Color	Variety Of Colors
Custom Size	Mass Customization
Delivery Way	Express · By air · By sea or as required
Packaging	50 PCS / 100 PCS a bag or as required

Nail Tag

The product is made of special plastic material, high quality magnetic core, antenna and so on, sealed by epoxy resin, which ensure the moisture-proof and anti-corrosion. It has a wide range of applications. It can be nailed into various wooden products and is suitable for use in harsh environment.



Description

Name of commodity	Bolts Tag						
Size							
Diameter	A	B1	B2	D1	D2	C	H
12	20.0	6.6	7.2	18.8	16.0	2.6	2.2
10	20.0	5.5	6.5	16.8	14.0	2.2	2.0
8	20.0	5.5	5.8	13.8	11.8	1.8	1.8
6	20.0	4.5	5.4	9.8	9.8	1.5	1.6
Material	ABS & Ferrite core						
Working Frequency	LF · HF						
Reading Range	Depending on the reader design						
Operating Temperature	-25°C ~ +55°C						
Assembly	Epoxy package						
Color	Variety Of Colors						
Custom Size	Mass Customization						
Delivery Way	Express · By air · By sea or as required						
Packaging	100 pcs a bottle or as required						

Description

Name of commodity	HF Dry Inlay
Size	Customized
Material	Chrome paper · PVC · PET
Packaging material	Aluminum etched antenna+Chips
Working Frequency	13.56MHz
Reading Range	Depending on the reader design
Operating Temperature	-25°C ~+55°C
Encapsulation technology	Reverse welding+compound
Protocol	ISO14443A · ISO15693
Data storage	≥10 years
Process individuation	Chip internal code · Write data
Packaging	Electrostatic bag packaging, single row 2000 sheets / roll, 6 rolls / box

HF Dry Inlay

HF Dry Inlay is a 13.56 MHz communication technology. Specific targets can be identified by radio signals and related data can be read/written without the need to establish mechanical or optical contact between the recognition system and specific targets.



Description

Name of commodity	HF Wet Inlay
Size	Customized
Material	Chrome paper · PVC · PET
Packaging material	Inlay+Non-base double-sided adhesive+Release paper
Working Frequency	13.56MHz
Reading Range	Depending on the reader design
Operating Temperature	-25°C ~+55°C
Encapsulation technology	Reverse welding+compound
Protocol	ISO14443A · ISO15693
Data storage	≥10 years
Process individuation	Chip internal code · Write data
Packaging	Electrostatic bag packaging, single row 2000 sheets / roll, 6 rolls / box

HF Wet Inlay

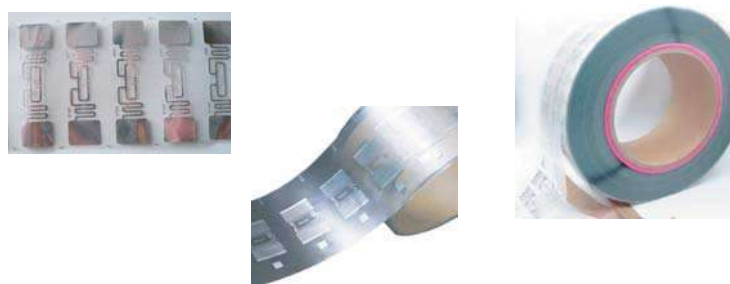
HF Wet Inlay is a 13.56 MHz communication technology. Specific targets can be identified by radio signals and related data can be read/written without the need to establish mechanical or optical contact between the recognition system and specific targets.



Description

Name of commodity	UHF Dry Inlay
Size	Customized
Material	Chrome paper · PVC · PET
Packaging material	Aluminum etched antenna+Chips
Working Frequency	860MHz~960MHz
Reading Range	Depending on the reader design
Operating Temperature	-25°C ~+55°C
Encapsulation technology	Reverse welding+compound
Protocol	ISO18000-6C
Data storage	≥10 years
Process individuation	Chip internal code · Write data
Packaging	Electrostatic bag packaging, single row 2000 sheets / roll, 6 rolls / box

UHF Dry Inlay



UHF Dry Inlay is a pre-laminated product consisting of multi-layer PVC sheets with 860MHz~960MHz chips and coils.

RFID Products

Inlay Label

UHF Wet Inlay

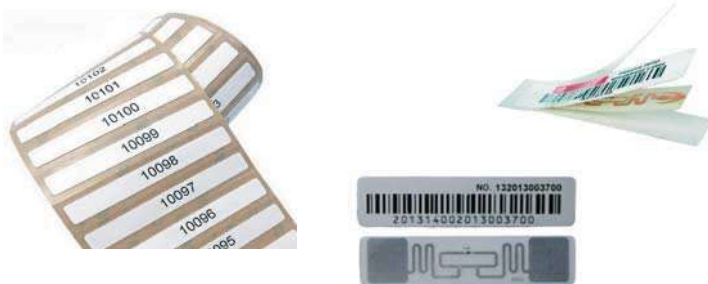
UHF Wet Inlay is made of UHF dry Inlay laminated with a layer of self-adhesive and die-cut. In short, it's Inlay + non-base double-sided glue + release paper.



Description

Name of commodity	HF Label
Size	Customized
Material	80g chrome paper · 160g chrome paper · 250g chrome paper · PVC · PET · heat-sensitive paper · PP synthetic paper · TESLIN
Packaging material	Chrome paper + Inlay + Non-base double-sided adhesive + Release paper
Working Frequency	13.56MHz
Reading Range	Depending on the reader design
Operating Temperature	-25°C ~ +55°C
Encapsulation technology	Reverse welding+compound
Protocol	ISO14443A · ISO15693
Data storage	≥10 years
Process individuation	Bar code · QR code · Serial number · Chip internal code · Write data
Packaging	Electrostatic bag packaging, single row 2000 sheets / roll, 6 rolls / box

UHF Label



The UHF label is made of Dry Inlay laminated material and self-adhesive glue. Variety of material can be laminated: 80g copperplate paper, 160g copperplate paper, 250g copperplate paper, PVC, PET, thermal paper, PP synthetic paper, Dupont paper, etc. (i.e. copperplate paper + inlay + non-base double-sided glue + release paper / copperplate paper)

Description

Name of commodity	UHF Wet Inlay
Size	Customized
Material	Chrome paper · PVC · PET
Packaging material	Inlay+Non-base double-sided adhesive+Release paper
Working Frequency	860MHz-960MHz
Reading Range	Depending on the reader design
Operating Temperature	-25°C ~ +55°C
Encapsulation technology	Reverse welding+compound
Protocol	ISO18000-6C
Data storage	≥10 years
Process individuation	Chip internal code · Write data
Packaging	Electrostatic bag packaging, single row 2000 sheets / roll, 6 rolls / box

HF Label

The HF label is made of Dry Inlay laminated material and self-adhesive glue. Variety of material can be laminated: 80g copperplate paper, 160g copperplate paper, 250g copperplate paper, PVC, PET, thermal paper, PP synthetic paper, Dupont paper, etc. (i.e. copperplate paper + inlay + non-base double-sided glue + release paper / copperplate paper)



Description

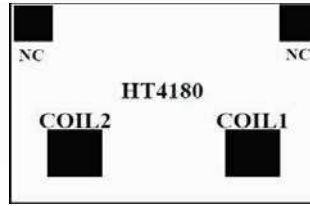
Name of commodity	UHF Label
Size	Customized
Material	80g chrome paper · 160g chrome paper · 250g chrome paper · PVC · PET · heat-sensitive paper · PP synthetic paper · TESLIN
Packaging material	Chrome paper + Inlay + Non-base double-sided adhesive + Release paper
Working Frequency	860MHz-960MHz
Reading Range	Depending on the reader design
Operating Temperature	-25°C ~ +55°C
Encapsulation technology	Reverse welding+compound
Protocol	ISO18000-6C
Data storage	≥10 years
Process individuation	Bar code · QR code · Serial number · Chip internal code · Write data
Packaging	Electrostatic bag packaging, single row 2000 sheets / roll, 6 rolls / box

RFID Products

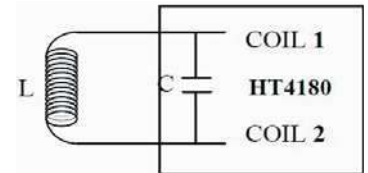
HT4180 NFC Chip

Introduction

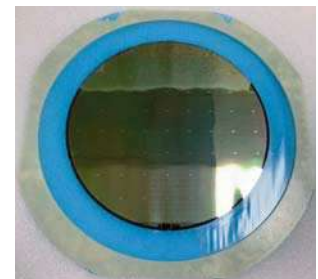
- * Fully independent R&D of NFC chip.
- * Working at 13.56MHz, compliance with ISO15693 specification.
- * Breakthrough technology of chip-level ID generation.
- * patents in mainland China, Taiwan and Japan.
- * Data can be read by the built-in NFC in the mobile phone.
- * Data can be stored for up to 30 years.
- * With rich experience on R&D of RFID chip, Hueihong Technology promotes the smallest and most competitive chip in the consumer market.
- * Compared with traditional anti-counterfeiting technology, the advantage of using RFID technology is that each tag has a unique ID number in the world. This ID number is written directly into the chip, which can not be modified, difficult to copy, no mechanical wear, and anti-fouling.



Chip Size 635um*437um
COIL1 CLOCK INPUT
COIL2 DATA TRANSMISSION



IC capacitor 23.5pF in HT4180



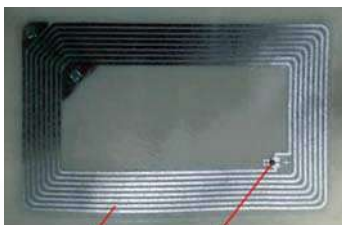
HT4180 8" Wafer

Functions & advantages

- * **The true anti-counterfeiting**
Thanks to the unique and non-replicable ID number, the genuine electronic tag can not be forged, which means the true anti-counterfeiting of products.
- * **Tractability**
In the process of products transportation, the real-time logistics information can be transfer to the core database over the network by the HF handsets. When customer buying products, the circulation information can be inquired by NFC cellphone or query unit.
- * **Logistics tracking**
When in transportation, the real-time logistics information can be inquired by the RFID anti-counterfeiting tracking system, which makes it easy to tracking the logistics.

- * **Sales management**
As the sold product is registered, the first-hand data can be achieved in the first time, which makes it more efficient for the manufacturer to understand the market and adjust the marketing strategy dynamically. More importantly, the accurate sales strategy can be made and applied, which in fact greatly reduces the overall cost of sales.
- * **Importance**
According to Tony Rosati, the chairman of the NFC Forum Working Group on Security Technology, the existing tech to fight the counterfeiting, such as barcode, QR Code, file recording, DNA visual anti-counterfeiting labeling and special packaging, are all weak safety systems, which all can be easily modified and forged by the professional fraud. But the NFC tag can solve all these problem. If the NFC tag applied to the the product, the true anti-counterfeit can be achieved.

Tag made by HT4180



Antenna HT4180



Operational Principle



TM Products

TM Magnetic Ring Card

TM Plastic Handle Card

TM Card

TM Card

100% compatible with DALLAS series. Multi TM Card availbe. It is assembled with high quality chip and stainless steel. Waterproof, moisture-proof, shock-proof. It is widely used in intelligent community, access control, patrol system. hotel, school dormitories, etc.



TM Plastic Handle Card

100% compatible with DALLAS series. Multi TM Card availbe. It is assembled with high quality chip and stainless steel. Waterproof, moisture-proof, shock-proof. It is widely used in intelligent community, access control, patrol system. hotel, school dormitories, etc.



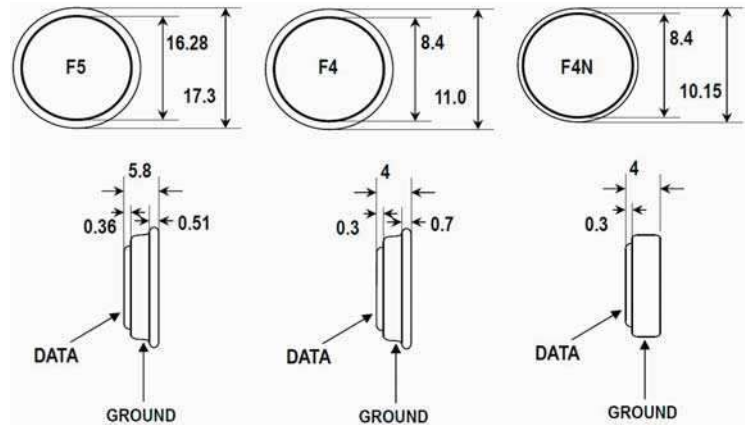
Description

Name	TM Plastic Handle Card
Material	Stainless steel, PVC
Transfer speed	16.3kpbs
Temp.	-40°C ~ +85°C
Assembly mode	Stamping Forming
protocol	1-wire
Data valid time	≥10 years
Option	Laser marking, standard/non-standard handle
package	100 个/盒

Description

Name of commodity	TM Card
Material	Stainless steel
Model	HT4192、DS1990、DS1991、DS1971、RW 1990 etc.
Reading Mode	Contact
Operating Temperature	-40°C ~ +85°C
Marking	Laser
Customized DS1990 ID code	Availbe. if order qty >300,000pcs
Packaging	100pcs/antistatic bag.

Dimension (Unit : mm)



TM Magnetic Ring Card

100% compatible with DALLAS DS1990. It is assembled with high quality chip, stainless steel and magnetic ring. Specially designed for magnetic TM Card reader. Waterproof, moisture-proof, shock-proof. It is widely used in intelligent community, access control, patrol system. hotel, school dormitories, etc.



Description

Name	TM Magnetic Ring Card
Material	Stainless steel, iron ring, PVC
Transfer speed	16.3kpbs
Temp.	-40°C ~ +85°C
Assembly mode	Stamping Forming
protocol	1-wire
Data valid time	≥10 years
Option	Laser marking, standard/non-standard handle
package	100 个/盒

TM Wrist Band Card

TM Wrist Band Card is convenient and durable to wear on the wrist. Multi color and style to select. And it can also be customized per demand. It has good waterproof, moisture-proof, shock-proof and high temperature resistance. Widely used in swimming pools, warehouse, wild patrols, field work and other extremely humid and harsh environment.

Description

Name of commodity	TM Wrist Band Card
Material	Silicone, Plastic, Crystal, Jade, Agate etc.
Reading Mode	Contact
Operating Temperature	-25°C ~ +55°C
Marking	Laser, Screen printing
Color/style	Multi
Customized color/style	Available. Depend on the order qty.
Packaging	In bulk, or per ctm's request.



Patrol Base

Patrol base is an essential part of electronic patrol system. It is usually installed on the main route of security patrol inspection. Security guards can do the routine work by patrolling the stick to the check points on the patrol routes in turn according to the designated route. The shell of the product is made by high-quality, anti-corrosive and therm-resistant material, combined with TM Card (F5 spec) . Easy to install, reliable to use.



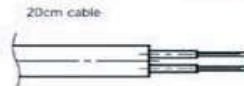
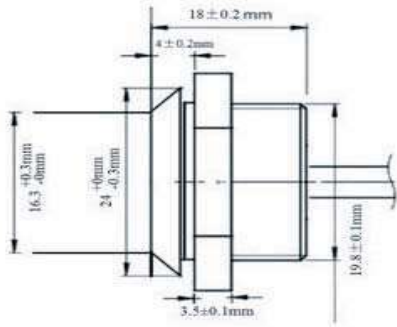
Description



Name	Patrol base
Material	Stainless steel, ABS
Commu. Protocol	1-wire
Working temp	-25°C ~ +55°C
Marking	Laser, screen printing
Color	Black
Customized spec	Per discussion on qty
Package	Plastic base: 500 PCS / bag, Card:100 PCS/bag, or per ctm demand.

TM001 Probe

- * Copper with chromium plating
- * Fine copper wire, excellent electric performance
- * Insulating resin seal, durable and reliable
- * Wire length 20cm
- * Dimension of the probe, the length of wire can be customized per request

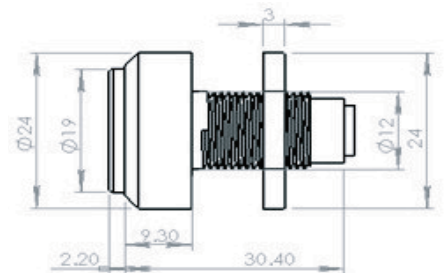
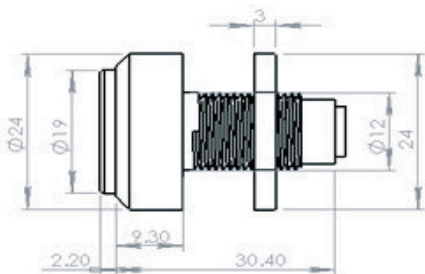


TM003 Probe

- * Copper with chromium plating, ABS
- * Fine copper wire, excellent electric performance
- * Insulating resin seal, durable and reliable
- * RJ11 terminal, easy to install
- * Wire length 45cm spring telephone line
- * Dimension of the probe, the length of wire can be customized per request

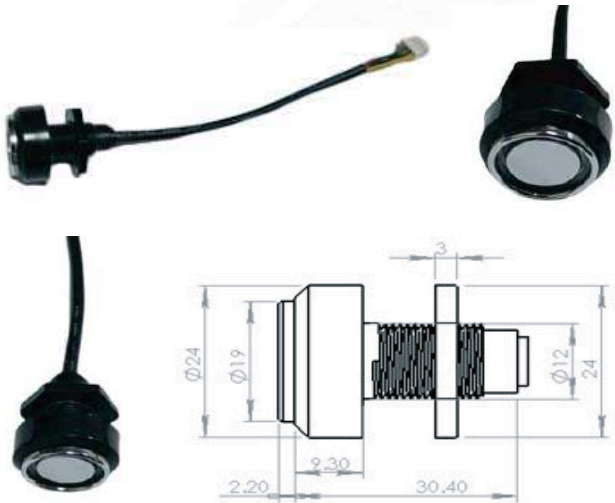
TM002 Probe

- * Copper with chromium plating, ABS
- * Fine copper wire, excellent electric performance
- * Insulating resin seal, durable and reliable
- * Red/Green LED clearly indicates the working status
- * Wire length 15cm
- * Dimension of the probe, the length of wire can be customized per request



TM004 Probe

- * Copper with chromium plating、ABS
- * Fine copper wire, excellent electric performance
- * Insulating resin seal, durable and reliable
- * Wire length 15cm
- * Dimension of the probe, the length of wire can be customized per request



TM005 Probe

- * Copper with chromium plating、magnetic steel
- * Fine copper wire, excellent electric performance
- * With magnetic steel, good adsorption of the TM Card with iron ring
- * Insulating resin seal, durable and reliable
- * Wire length 15cm
- * Dimension of the probe, the length of wire can be customized per request



TM006 Probe

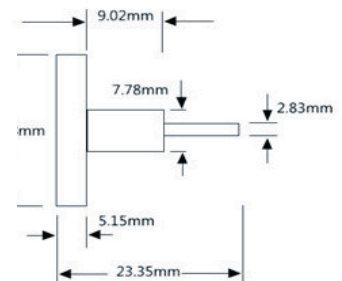
- * Copper with chromium plating
- * 2 Pin Plug-in design
- * Easy to install on PCB



TM007 Probe



Copper with chromium plating



Electronic Lock

30XA Card Reader

- * Less than 0.2 second Response Speed
- * Support ID card, IC Card, HT4169 Card
- * Built-in Antenna
- * Built-in Double Color LED
- * Built-in Buzzer
- * Real Time Data Transfer
- * With Water-Proof Function



302A



302A



301A



301A

Technology condition

Name of commodity	301A Card Reader · 302A Card Reader
Size	88mm×88mm×20mm
Operation frequency	125KHz · 13.56MHz
Operation voltage	DC 9V ~ DC 16V
Consumption current	<100mA
Reading Range	3cm ~ 15cm
Operation temperature	-10℃ ~ +70℃
Storage temperature	-40℃ ~ +85℃
Storage humidity	5% RH ~ 95% RH
Output Format	Wiegand 26 · Wiegand 34 · RS232 · RS485
OEM	YES
Communication Distance	Wiegand ≤100M · RS232 ≤25M · RS485 ≤1200M
Color	Black or Mass Customization n
Packaging	100 PCS per carton or as required

40XA Card Reader

- * Less than 0.2 second Response Speed
- * Support ID card, IC Card, HT4169 Card
- * Built-in Antenna
- * Built-in Double Color LED
- * Built-in Buzzer
- * Real Time Data Transfer
- * With Water-Proof Function



402A



402A



401A



401A

Technology condition

Name of commodity	401A Card Reader · 402A Card Reader
Size	100mm×100mm×20mm
Operation frequency	125KHz · 13.56MHz
Operation voltage	DC 9V ~ DC 16V
Consumption current	<100mA
Reading Range	3cm ~ 15cm
Operation temperature	-10℃ ~ +70℃
Storage temperature	-40℃ ~ +85℃
Storage humidity	5% RH ~ 95% RH
Output Format	Wiegand 26 · Wiegand 34 · RS232 · RS485
OEM	YES
Communication Distance	Wiegand ≤100M · RS232 ≤25M · RS485 ≤1200M
Color	Black or Mass Customization n
Packaging	100 PCS per carton or as required

D07 Card Reader

- * **Less than 0.2 second Response Speed**
- * **Support ID card, IC Card, HT4169 Card**
- * **Built-in Antenna**
- * **Built-in LED**
- * **Built-in Buzzer**
- * **Real Time Data Transfer**
- * **With Water-Proof Function**



Technology condition

Name of commodity	D07 Card Reader
Size	114mm×73mm×16mm
Operation frequency	125KHz · 13.56MHz
Operation voltage	DC 12V±5%
Consumption current	<100mA
Reading Range	3cm ~ 15cm
Operation temperature	-10°C ~ +70°C
Storage temperature	-40°C ~ +85°C
Storage humidity	5% RH ~ 95% RH
Output Format	Wiegand 26 · Wiegand 34 · RS232 · RS485
OEM	YES
Communication Distance	Wiegand ≤100M · RS232 ≤25M · RS485 ≤1200M
Color	Navy Blue or Mass Customization n
Packaging	100 PCS per carton or as required

Technology condition

Name of commodity	D12 Card Reader
Size	40mm×80mm×12mm
Operation frequency	125KHz · 13.56MHz
Operation voltage	DC 12V±5%
Consumption current	<70mA
Reading Range	2.5cm ~ 10cm
Operation temperature	-10°C ~ +70°C
Storage temperature	-40°C ~ +85°C
Storage humidity	5% RH ~ 95% RH
Output Format	Wiegand 26 · Wiegand 34 · RS232 · RS485
OEM	YES
Communication Distance	Wiegand ≤100M · RS232 ≤25M · RS485 ≤1200M
Color	White · Black or Mass Customization n
Packaging	100 PCS per carton or as required

D12 Card Reader

- * **Less than 0.2 second Response Speed**
- * **Support ID card, IC Card, HT4169 Card**
- * **Built-in Antenna**
- * **Built-in LED**
- * **Built-in Buzzer**
- * **Real Time Data Transfer**
- * **With Water-Proof Function**



USB TM Card Reader

- * **USB standard protocol**
- * **plug and play, no other software needed**
- * **Support TM Card**
- * **Built-in LED**
- * **Built-in Buzzer**
- * **Used to read the TM Card data**
- * **Real Time Data Transfer and store in the computer**



Technology condition

Name of commodity	USB TM Card Reader
Size	114mm×73mm×16mm
Interface	USB
Operation voltage	DC 5V
Consumption current	<500mA
Operation temperature	-10°C ~ +70°C
Storage temperature	-40°C ~ +85°C
Storage humidity	5% RH ~ 95% RH
OEM	YES
Color	Navy Blue or Mass Customization
Packaging	100 PCS per carton or as required

Electronic Lock

TM09

- * Hidden handle design, compact and elegant
- * Single/Double Card to unlock, auto lock
- * Widened, Thickened and pick-proof bolt design, secure and durable
- * Metal base, sturdy and durable
- * Five-class management, secure and easy to operate
- * Sound/light indicate, low voltage alarm
- * External emergency power supply



Description

Name	TM09 Sauna cabinet Lock
Material	ABS、Metal
Working voltage	DC6V
Static current	<1.5uA
Working current	<300mA
Alarm voltage	<4.6V
Size	101*59*18 mm
OEM	Yes
Color	Golden、Silver、Bronzed、Red

Description

Name	TM10B Sauna cabinet Lock
Material	ABS、Metal、FRP(Fiber reinforced plastic)
Working voltage	DC6V
Static current	<1.5uA
Working current	<300mA
Alarm voltage	<4.6V
Size	115*52*18 mm
OEM	Yes
Color	Red、Yellow、Blue、Purple
Customized	Customized logo、Pattern available

TM10A

- * Hidden handle design, compact and elegant
- * Single/Double Card to unlock, auto lock
- * Widened, thickened and pick-proof bolt design, secure and durable
- * Metal base, sturdy and durable
- * Five-class management, secure and easy to operate
- * Sound/light indicate, low voltage alarm
- * External emergency power supply



Description

Name	TM10A Sauna cabinet Lock
Material	ABS、Metal
Working voltage	DC6V
Static current	<1.5uA
Working current	<300mA
Alarm voltage	<4.6V
Size	43*22 mm
OEM	Yes
Color	Red、Yellow、Blue、Silver(Gray)

TM10B

- * Hidden handle design, compact and elegant
- * Single/Double Card to unlock, auto lock
- * Widened, thickened and pick-proof bolt design, secure and durable
- * Metal base, sturdy and durable
- * Five-class management, secure and easy to operate
- * Sound/light indicate, low voltage alarm
- * External emergency power supply



TM10BM

- * Touch-screen panel, easy to use
- * Micro-power capacitor sensing tech, anti-interference, high sensitivity
- * Hidden handle design, compact and elegant
- * Password /TM Card to unlock, auto lock
- * Metal base, sturdy and durable
- * Sound/light indicate, low voltage alarm
- * External emergency power supply



Description

Name	TM10BM Sauna cabinet Lock
Material	ABS, Metal, FRP(Fiber reinforced plastic)
Mode	Touch-screen password, TM Card
Working voltage	DC6V
Static current	<30uA
Working current	<200mA
Alarm voltage	<4.8V
Working temp	-40°C-+85°C
Humidity	<90%
Size	115*52*18 mm
OEM	Yes
Color	Red, Yellow, Blue, Purple
Customized	Customized logo, Pattern available

EM10A

- * Hidden handle design, compact and elegant
- * Single/double Card to unlock, auto lock
- * Widened, Thickened and pick-proof bolt design, secure and durable
- * Metal base, sturdy and durable
- * Four-class management, secure and easy to operate
- * Sound/light indicate, low voltage alarm
- * External emergency power supply



Description

Name	EM10A Sauna cabinet Lock
Material	ABS, Metal
Working voltage	DC6V
Static current	<25uA
Alarm voltage	<4.6V
Size	43*22 mm
OEM	Yes
Color	Red, Yellow, Blue, Silver(Gray)

EM09

- * Hidden handle design, compact and elegant
- * Single/double Card to unlock, auto lock
- * Widened, Thickened and pick-proof bolt design, secure and durable
- * Metal base, sturdy and durable
- * Four-class management, secure and easy to operate
- * Sound/light indicate, low voltage alarm
- * External emergency power supply



Description

Name	EM09 Sauna cabinet Lock
Material	ABS, Metal
Working voltage	DC6V
Static current	<25uA
Alarm voltage	<4.6V
Size	101*59*18 mm
OEM	Yes
Color	Golden, Silver, Bronzed, Red

Electronic Lock

LY09AT6B1

Description

Name	LY09AT6B1 Mute electric Lock
Material	Stainless steel
Unlock mode	TM Card - mechanical key
Working temp	- 30°C ~ + 70°C
Humidity	<90%
Working voltage	DC 10-18V
Internal battery	6V (4*1.5AA)
Alarm voltage	<4.6V
Static current	<76uA
Working current	<500mA
External alarm power	<10W
EMC	IEC801-5
Size	130*106*40 mm
OEM	Yes
Operating life	>1 million

- * Mute electric lock, lock/unlock smoothly and quietly
- * TM Card/ mechanical key, high security
- * 2mm steel plate. All metal parts within 3mm board, reliable and durable
- * Built-in battery, easy to use
- * Reliable and durable brushless motor
- * Anti-Copy, high security key



EM10BM

- * Touch-screen panel, easy to use
- * Micro-power capacitor sensing tech, anti-interference, high sensitivity
- * Hidden handle design, compact and elegant
- * Password /EM Card to unlock, auto lock
- * Metal base, sturdy and durable
- * Sound/light indicate, low voltage alarm
- * External emergency power supply



Description

Name	EM10BM Sauna cabinet Lock
Material	ABS, Metal, FRP(Fiber reinforced plastic)
Mode	Touch-screen password, EM Card
Working voltage	DC6V
Static current	<30uA
Working current	<200mA
Alarm voltage	<4.8V
Woring temp	-40°C ~+85°C
Humidity	<90%
Size	115*52*18 mm
OEM	Yes
Color	Red, Yellow, Blue, Purple
Customized	Customized logo, Pattern availble

EM10B

- * Hidden handle design, compact and elegant
- * Single/double Card to unlock, auto lock
- * Widened, Thickened and pick-proof bolt design, secure and durable
- * Metal base, sturdy and durable
- * Four-class management, secure and easy to operate
- * Sound/light indicate, low voltage alarm
- * External emergency power supply

Description

Name	EM 10B Sauna cabinet Lock
Material	ABS, Metal, FRP(Fiber reinforced plastic)
Working voltage	DC6V
Static current	<25uA
Alarm voltage	<4.6V
Size	115*52*18 mm
OEM	Yes
Color	Red, Yellow, Blue, Purple
Customized	Customized logo, pattern available



LY09BM6A1

- * Mute electric lock, lock/unlock smoothly and quietly
- * 2mm steel plate. All metal parts within 3mm board, reliable and durable
- * Built-in battery, easy to use
- * Reliable and durable brushless motor
- * Anti-Copy , high security



Description

Name	LY09BM6A1 Mute electric Lock
Material	Stainless steel
Unlock mode	EM Card
Working temp	- 30°C ~ + 70°C
Humidity	<90%
Working voltage	DC 10-18V
Internal battery	6V (4*1.5AA)
Alarm voltage	<4.6V
Static current	<76uA
Working current	<500mA
External alarm power	<10W
EMC	IEC801-5
Size	130*106*40 mm
OEM	Yes
Operating life	>1 million

Description

Name of commodity	TMRF-XWR Multifunctional duplicator
Display	TMRF-1WR : LED TMRF-2WR : LCD
Support type	TM1990, RW1990, TM01, TK4100, EM5577
Power supply	Battery & USB
Material	ABS、Metal
Operation temperature	-10°C ~ +70°C
Storage temperature	-40°C ~ +85°C
Storage humidity	5% RH ~ 95% RH
Size	100mm×60mm×20mm

F01A

- * Ergonomic design, comfort grip
- * All metal material, elegant and durable
- * Sweden FPC bio-tech, fast response, high recognition rate
- * Compact structure, easy to install
- * 4*AAA battery power supply lasts for at least 1 year.
- * 5 color available



Description

Name	F01A Zn-alloy handle fingerprint lock
Material	Zn-alloy handle · 304 stainless steel panel · body
Unlock mode	Fingerprint+mechanical key · additional password, IC card also available
Fingerprint response time	<0.2s
Fingerprint identification tech	FPC bio-tech
Power	4*AAA battery
Working temp	-20°C - +60°C
Battery life	>1 year
Size	Handle 150mm · panel 65mm
OEM	Yes
Color	Black · Golden · Pearl · Bronze · Silver

TMRF-XWR

- * LED or LCD display
- * Battery & USB power supply , easy to use
- * Variety of TM/EM Card support



Electronic Lock

F01B

Description

Name	F01B Zn-alloy handle fingerprint lock
Material	Zn-alloy handle · 304 stainless steel panel · body
Unlock mode	Fingerprint+mechanical key · additional password, IC card also available
Fingerprint response time	<0.2s
Fingerprint identification tech	FPC bio tech
Power supply	4*AAA battery
Working temp	-20°C · +60°C
Battery life	>1year
Size	Handle 150mm · panel 51*200mm
OEM	Yes
Color	Black · Golden · Pearl · Bronze · Silver

- * Ergonomic design, comfort grip
- * All metal material, elegant and durable
- * Sweden FPC bio-tech, fast response, high recognition rate
- * Compact structure, easy to install
- * 4*AAA battery power supply lasts for at least 1 year.
- * 5 color available



FW01

- * Ergonomic design, comfort grip.
- * All metal material, elegant and durable.
- * Fingerprint, Password, IC card multi unlock mode, and combination unlock mode also available.
- * Semiconductor fingerprint tech, fast response time.
- * Fingerprint self-learning tech, voice prompt.
- * Cellphone app available, remote authorized unlock.
- * 4*AAA battery power supply, easy to replace.



Description

Name	FW01 IOT burglarproof semiconductor fingerprint lock
Material	304 stainless steel · Zn alloy body
Unlock mode	Fingerprint · Password · IC card
Fingerprint response time	0.2s
Fingerprint identification tech	Semiconductor fingerprint tech
Power supply	4*AAA battery
Working temp	-20°C · +60°C
OEM	Yes
Color	Champagne · Bronze

LY01

- * All metal material, elegant and durable
- * Remote control, Password, IC card multi unlock mode
- * 10m remote control distance, convenient to use
- * 5-level encrypted password, automatically generate new passwords each time, highly reliable
- * 4*AAA battery power supply, easy to replace



Description

Name	LY01 Smart remote control burglarproof lock
Material	304 stainless steel · Zn alloy body
Unlock mode	Remote control · Password · IC card · Cellphone app also available
Remote control distance	10m
External unlock voltage	DC 6V-30V
Low voltage alarm	<4.6V
Working temp	-30°C · +70°C
Mechanical life time	>1 million times
Power supply	4*AAA battery
Size	152*80*40mm
Weight	1800g
OEM	Yes
Color	Silver · Bronze
Application	Burglarproof gate · Iron gate · Composite door · Entrance door

T502E-X

- * Less than 0.2 second Response Speed
- * With backlight touchscreen
- * Support ID card, IC Card, HT4169 Card
- * Built-in Antenna
- * Built-in LED
- * Built-in Buzzer
- * With Water-Proof Function



T205E-B



T205E-W

Technology condition

Name of commodity	T502E-B Card Reader T502E-W Card Reader
Size	86mm×86mm×16mm
Material	ABS, Fiberglass, Zn-Alloy
Operation frequency	125KHz, 13.56MHz
Operation voltage	DC 12V
Consumption current	<1.5A
Reading Range	3cm ~ 15cm
Operation temperature	-10°C ~ +70°C
Storage temperature	-40°C ~ +85°C
Storage humidity	5% RH ~ 95% RH
Output Format	Wiegand 26, Wiegand 34, RS232, RS485
Mode	Card, Password, Card+Password
OEM	YES
Communication Distance	Wiegand ≤100M, RS232 ≤25M, RS485 ≤1200M
Color	Gold, Black, White or Mass Customization
Packaging	100 PCS per carton or as required

Technology condition

Name of commodity	SY-K5 Card Reader
Size	123mm×69mm×16mm
Material	ABS, Fiberglass
Operation frequency	125KHz, 13.56MHz
Operation voltage	DC 12V
Consumption current	<1.5A
Reading Range	3cm ~ 15cm
Operation temperature	-10°C ~ +70°C
Storage temperature	-40°C ~ +85°C
Storage humidity	5% RH ~ 95% RH
Output Format	Wiegand 26, Wiegand 34, RS232, RS485
Mode	Card, Password, Card+Password
OEM	YES
Communication Distance	Wiegand ≤100M, RS232 ≤25M, RS485 ≤1200M
Color	Gold, Black, Silver or Mass Customization
Packaging	100 PCS per carton or as required

K307M-B

- * Less than 0.2 second Response Speed
- * Touch-screen panel
- * Support ID card, IC Card, HT4169 Card
- * Built-in Antenna
- * Built-in LED
- * Built-in Buzzer
- * With Water-Proof Function



Technology condition

Name of commodity	K307M-B Card Reader
Size	86mm×86mm×16mm
Material	ABS, Fiberglass, Zn-Alloy
Operation frequency	125KHz, 13.56MHz
Operation voltage	DC 12V
Consumption current	<1.5A
Reading Range	3cm ~ 15cm
Operation temperature	-10°C ~ +70°C
Storage temperature	-40°C ~ +85°C
Storage humidity	5% RH ~ 95% RH
Output Format	Wiegand 26, Wiegand 34, RS232, RS485
Mode	Card, Password, Card+Password
OEM	YES
Communication Distance	Wiegand ≤100M, RS232 ≤25M, RS485 ≤1200M
Color	Gold, Black, White or Mass Customization
Packaging	100 PCS per carton or as required

SY-K5

- * Less than 0.2 second Response Speed
- * Touch-screen panel
- * Support ID card, IC Card, HT4169 Card
- * Built-in Antenna
- * Built-in LED
- * Built-in Buzzer
- * With Water-Proof Function



Mechanical Lock

Room door lock

F0211SS

Description

Name	F0211SS door lock
Body	Stainless steel
Bolt	Stainless steel
Plug	Stainless steel
Door thickness	35-50mm
Weight	0.80kg
Application	Room door, Bedroom door

F0211SS door lock, made by high quality stainless steel. It lock/unlock smoothly after 200,000 test. With stainless steel satin finish, it is wear and corrosion resistance. With design of the silent lock body, it lock/unlock silently and smoothly. Suitable for the room door.



M38GA AA-YB

M38GA AA-YB door lock, copper casting, euro classical style, stereoscopic carving, elegant and graceful. Non-fading, non-rusting, anti-oxidation, corrosion-resistant. Silent design, quiet and smooth unlocking. Suitable for room door, bedroom door.



Description

Name	M38GA-AA-YB door lock
Body	Copper
Bolt	Stainless steel
Plug	Copper, Stainless steel
Door thickness	35-50mm
Weight	0.95kg
OEM	Yes
Application	Room door, Bedroom door

Description

Name	M38GA-AA-YB door lock
Body	Copper
Bolt	Stainless steel
Plug	Copper, Stainless steel
Door thickness	35-50mm
Color	Gold, silver
Weight	0.80kg
OEM	Yes
Application	Room door, Bedroom door

M38GA-FF

M38GA-FF door lock, simple style, copper casting, glossy finish, non-fading, non-rusting, non-deformable, corrosion-resistant, silent design, quiet and smooth unlocking. Gold and silver type are available. Suitable for room door, bedroom door.



M38N3 B27



Description

Name	M38N3 B27 split type door lock
Body	Copper
Bolt	Stainless steel
Plug	Copper, Stainless steel
Door thickness	35-50mm
Weight	0.60kg
OEM	Yes
Application	Room door, Bedroom door

M38N3 B27 split type door lock, simple & modern design, copper build, fashionable and graceful. Non-fading, non-rusting, non-deformable, corrosion-resistant. Silent design, quiet and smooth unlocking. Suitable for room door, bedroom door.

Mechanical Lock knobset lock

5312PB PG

5312PB PG Zn-alloy knobset lock. Copper body , open smoothly. Bolt with thickening design, more durable. Surface intermediate metal design, attractive and durable. Four styles available. Suitable for wood and bathroom door.



Description

Name	5312PB PG Zn-alloy knobset lock
Bolt	Copper with thickening design
Plug	Copper
Knob	Zn-alloy with intermediate metal design
Door thickness	35-50mm
Weight	0.69kg
OEM	Yes
Application	Wood, bathroom door

5831SB

5831SB knobset lock. Copper body and knob, open smoothly. attractive and durable. Suitable for wood and bathroom door.



Description

Name	5831SB Knobset lock
Bolt	Copper
Plug	Copper
Knob	Copper
Door thickness	35-50mm
Weight	0.69kg
OEM	Yes
Application	Wood, bathroom door

5831SP

5831SP knobset lock. Copper body, open smoothly. 304 stainless steel, attractive and durable. Suitable for wood and bathroom door.



Description

Name	5831SP Knobset lock
Bolt	Copper
Plug	Copper
Knob	304 stainless steel
Door thickness	35-50mm
Weight	0.69kg
OEM	Yes
Application	Wood, bathroom door