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Smart Card



CPU/Contact card



Clamshell card



Blocking card

Describe:

Frequency: 125KHz/13.56MHz/860-960MHz

Standard Protocol: ISO7815/iS014443A/1S018000 6C

Chip type: TK4100/NXP NTAG series,Mifare series/H3/ (customized)

Reading range:1-5CM,1-20CM,1-5M(relates with the Reader,and working environment)

Dimension: 85.5x54mm,thickness 0.76- 2mm(customized)

Surface material: PVC

Craft available: Offset printing,Silk printing,Gloss/matte version,Hot stamping,Magnetic stripe,etc

Special requirements: Barcode,UID Encoding,URL,Laser carve, Embossing,Epoxy,etc

Data retention time: 10 years

Reading/Writing endurance: 10000 times

Operating temperature: -20°C +70°C

Applications:

Member points consumption management systems

Card payment systems

Product identification

School management

Community management

Access control

Identification

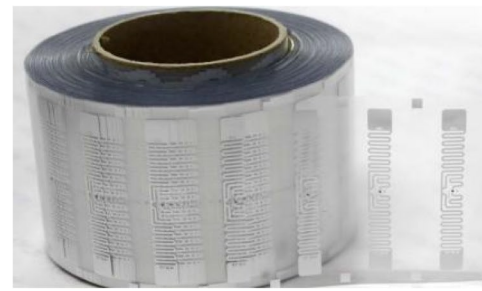
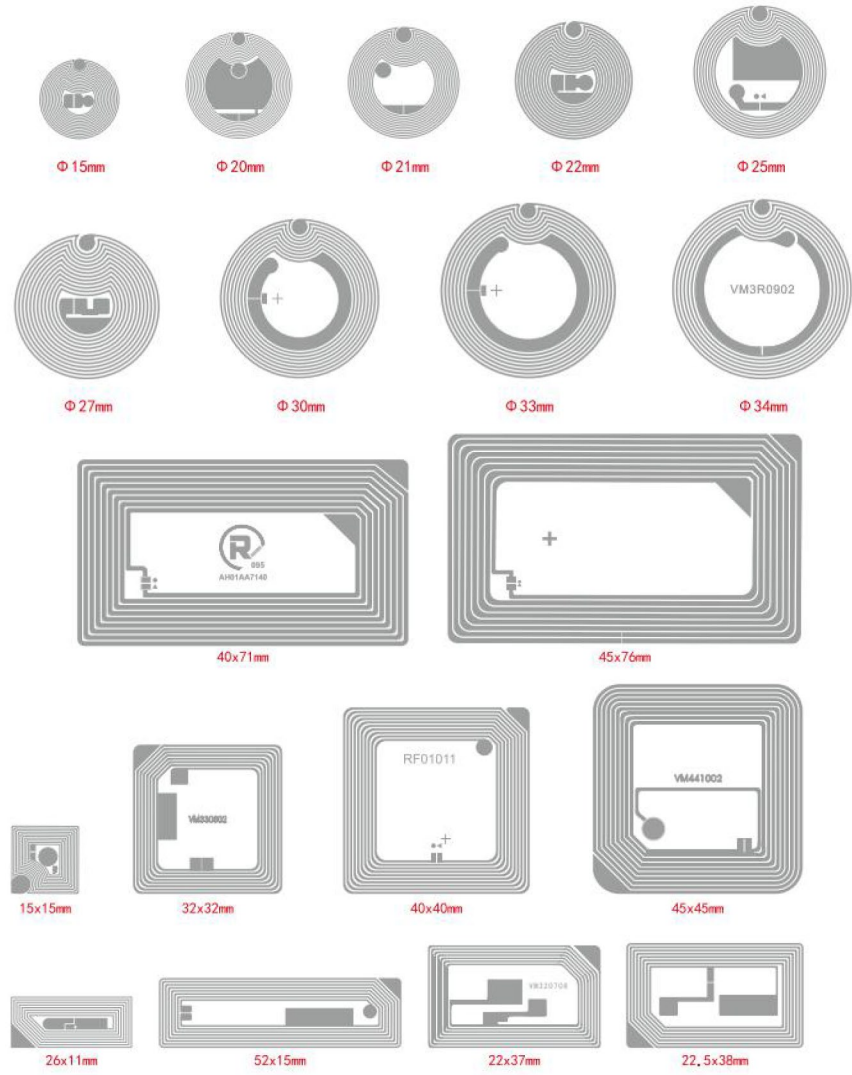
Transportation Tickets





RFID Inlay

-HF inlay

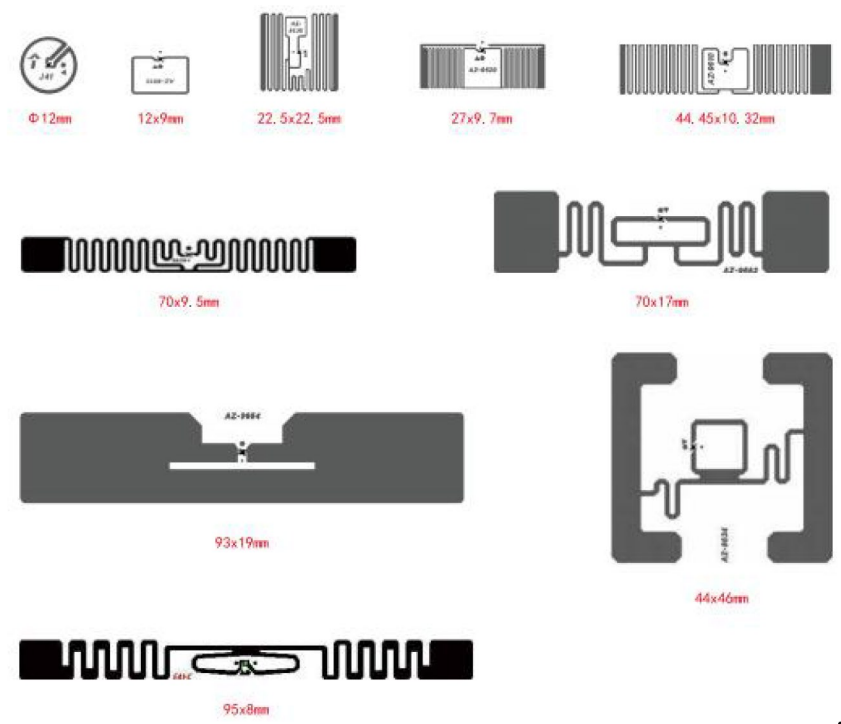


Dry inlay



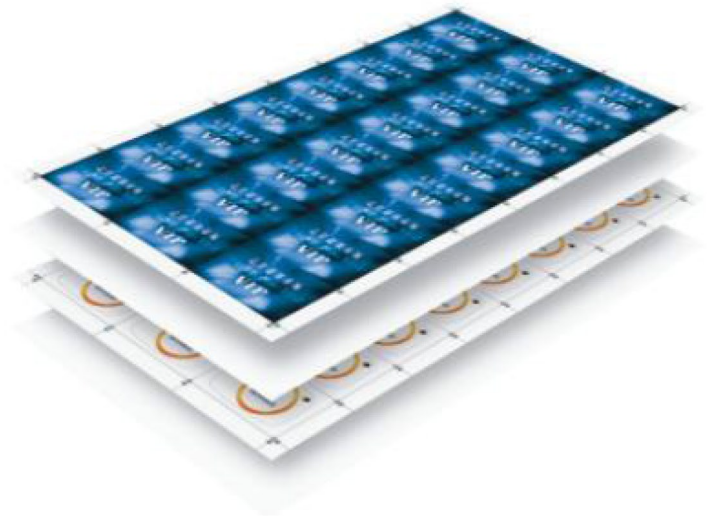
Wet inlay

-UHF inlay



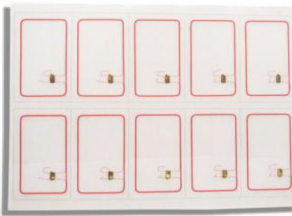


Prelam, PVC inlay



Parameter

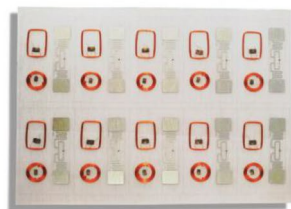
Mater: PVC
Size and layout: A4,2x5/3x7/3x8 or customized
Thickness: 0.3mm,0.42mm,0.5mm,0.6mm
Color: white, transparent
Frequency: LF, HF, UHF, LF+HF+UHF, LF+HF



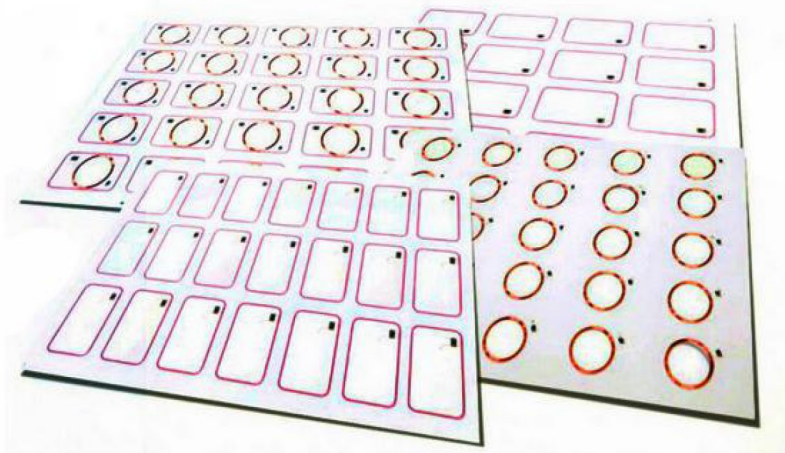
HF 2x5



HF+UHF 2x5



LF+HF+UHF 2x5





RFID Label

Describe

Surface material: coated paper, black PET,PVC, or fragile paper

Material: Copper+COB/anti-metal,inlay

Frequency: 125KHz, 13.56MHz,915MHz

Chip type: TK4100/NXP NTAG series,Mifare series/H3/customized

Size: dia.25mm,30mm,40x40mm,35x35 others or customized

Craft: CMYK printing, Barcode, QR code printing,etc

Reading range:1-5CM,1-20CM,1-5M(related with the Reader,and working environment)

Application

Library management

Logistic tracking

Tool tracking

Warehouse management

Anti-counterfeiting management

Mobile applications



black PET label



cooper+COB label



Windshield adhesive label



anti-metal label



RFID Tag

RFID Keyfob

Describe

Frequency: 125KHz/13.56MHz
 Standard/Protocol:ISO7815/ ISO14443A
 Chip type:TK4100/T5577NTAG series/Mifare series/FM1108
 Reading range:0-10CM(related with the chip,reader and working environment)
 Dimension: 39.9x30.9x5. 3mm(customized)
 Surface material: ABS/leather
 Color:Blue,Red,White,Black,Green (customized) Craft available:Logo silk printing,laser number,lnk -jet number,Encoding,etc.
 Data retention time:10 years
 Reading/Writing endurance:100,000 times



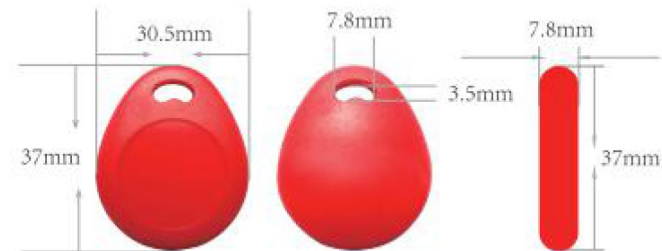
2# Key fob

Applications:

Employee identification
 Access control for campus
 Residence community
 Hotel, etc.



3# Key fob



9# Key fob



RFID Wristband



-Silicone wristband

Material: Silicone
Diameter:45,55,64,74mm customized
Color: white,black,blue,yellow,red,etc
Frequency: LF, HF,UHF
Working Temperature: -30°C~220°C
Feature:Waterproof,moistureproof,
high temperature resistance
Craft: laser, CMYK printing

Application:

Campuses
Amusement Parks
Concerts



-Disposable wristband

Material: PVC or Tyvek
Size:
208x25x14/248x25x13/240x50x25mm
Color:white,black,blue,yellow,red,etc
Frequency: HF,UHF
Working Temperature: -30°C~70°C

Application:

Ticket
Child care management
Swimming pool
Patient identification



-Plastic Wristband

Material: Plastic
Diameter:65mm
Color:black,blue,yellow,red,etc
Frequency: LF, HF,UHF
Working Temperature: -30°C~75°C
Craft: laser, CMYK printing

Application:

Bath center
Ticket
Access Control
Identification



-Fabric wristband

Material: Fabric+PVC tag/ABS Dail
Diameter: 350x20mm or customized
Color:white,black,blue,yellow,red,etc
Frequency: LF, HF,UHF
Working Temperature: -30°C~75°C
Craft: CMYK printing,laser,barcode





RFID Anti-metal Tag

Application

- Pallet management
- Intelligent storage management
- Storage location management
- Asset management
- Tool tracking



Surface Material:ABS
 Diameter:135x22x14mm/56x50x9mm/others
 Color: white, black,others
 Frequency:UHF
 Chip: Alien H3
 Memory: TID 64bit
 Operating temperature:-20 °C~ -100°C
 Craft: laser number
 Installation: stick or rivet



Material:ABS,anti-metal laser,adhesive
 Diameter:25/29.2/30/34mm
 Color: white, black
 Frequency:LF/HF/UHF
 Operating temperature:-20 °C~ -80°C
 Craft: laser number



Material:FR4/PCB/ FPCB/ceramics
 Size:95X25X3.5/5X5/24x9mm,etc
 Chip:Impinj Monza 4QT/Alien H3
 Memory:base on chip
 Working frequency:860-960MHz
 Reading distance:Fixed readers>8.0m,
 Handheld readers:>4.0m
 Operating temperature -40 °C~ -85°C
 Installation: stick or rivet



RFID Laundry Tag



Dia 24x thickness 2.5mm



Dia 25.5x thickness 2.75mm



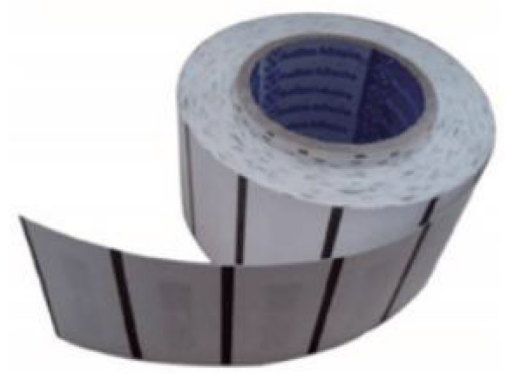
Dia 20/23.5x thickness 2.2mm

Material: PPS, Silicone, Fabric
Size: 55x10x2.2mm
Color: blue, red, black, white or customizable
working frequency: UHF
Chip: Alien H3/ UCODE 7m
Protocol: ISO/IEC 18000-6C EPC CLASS 1 GEN2
Reading range: base on chip and environment

Application
Clothes management
Washing
Counterfeiting



50x10x2.2mm flexible silicone laundry tag



fabric clothes tag



UCODE 7m textile tag



RFID Animal Tag



sheep ear tag 45x20mm



animal ear tag 70x80mm



cattle ear tag 100x74mm



livestock ear tag dia. 29.9mm



Injector

Color of Injector:White Syringe, non-removable syringe needle

Installation:planted

Validity:Five years

Package Information: Sterilization Date, Effective Duration, 15-digit Serial Number (bar code)

RFID Glass tag

Chip Type:EM4305E,TK4100,HITAG-S256

Protocol:ISO11784/11785

Size:1.25x7mm,1.4x8mm,2.12x8mm,2.12x12mm,3x15mm,4x32mm

Material: biochemical coating,biochemical glass,antibacterial, antiallergic

Application

Cat, dog, experiment rat, pet mink, Arowana, trout, horse, rabbit, etc.



pigeon ring inner dia.9mm



Chicken foot ring inner dia.17.5mm



Chicken foot ring inner dia.20mm



Others RFID Tag



ABS tag 5x8mm



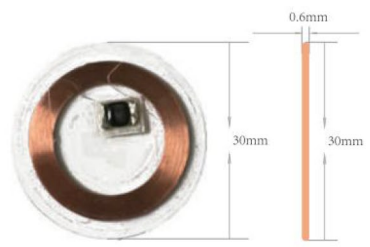
nail tag 28x41mm



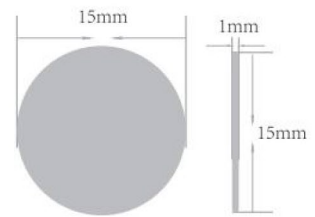
ABS nail tag 35x6mm



waste bin tag 30x15mm



Transparent tag dia.30mm



PVC coin tag dia.15/18/20/25/30/32mm



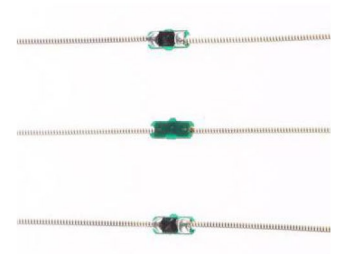
NFC epoxy tag 31.5x28mm or customized



metal frame+epoxy tag



cable tag 345x28mm



spring tag 84x1mm



tire tag 95x35x2mm



screw tag 24x30mm



RFID Reader

ID/IC Reader

Support card: 125Khz(TK4100、EM4200)
 13.56Mhz(MF、Ntag203/213/I CODE 2)
 Working frequency: 125KHz,13.45MHZ
 Voltage: 5V
 Current:100mA



Size:104x68x10mm
 Weight: 70/100g
 Interface: USD



Size:110x80x26mm
 Weight: 80/150g
 Interface: USD,RS232,PS/2



Size:35x35x7mm
 Weight: 20/50g
 Interface: micro USD



Size:75x21x7mm
 Weight: 10/40g
 Interface: USD

UHF Reader



Frequency range:902MHz ~ 928MHz
 Reading distance:0~20cm
 Size:160x110x40mm
 Work power:DC 9V~12V , 3A
 Antenna power:1W(adjustable)
 Protocol:ISO18000-6C Gen2
 Interface:RS232, RS485, Wiegand
 Working temperature:-20°C to 65°C
 Storage temperature:-45°C to 95°C
 Net weight:1kg

Access Controller



Size:115x75.5x16.8mm



Size:28x80x12mm



Size:120x56x18mm



Applications

