



Shenzhen Su'an Intelligent Technology Co., Ltd.

(<https://www.eartaghome.com>)

Catalogue

Company Profile



shenzhen Su'an Intelligent Technoogy co.,Ltd
Established in year 2015, which is a professional RFID
manufacture specializes in animal ID products, including
electronic animal ear tag, Smart livestock ear tag,
implantable Animal microchip, RFID readers and software
solutions etc.

We have full in-house ID/MD/Electronics / software
engineers who have over 10 years experience in RFID
application, so that we can tailor the products based on
your rough concept or requirements.

Meanwhile, we offer competitive price and follow strict
quality controlling, and our products have exported to many
overseas countries, meeting with the standard of
ISO11784/11785 etc.

Just contact us now for your new OEM/ODM orders.



Factory Overview



Factory building



Front desk



Incoming material



In-house plastic injection

In-house plastic injection



pin head & plastic part injection together



glue the antenna



Over molding process



Code laser



Code burning



QC inspection



Tensile test machine



High/Low temperature testing machine

Certificate



Patent



CE/FCC certificate , ISO certificate, Inspection report etc.

Sales and Partner



Our annual sales volume: 20 million sets.
Monthly Production capacity: 5million.

Partners:



Electronic Ear Tag (Low frequency)



SAH1100-R
Female: ϕ 26mm, Male: ϕ 30/26mm



SAH1101
F: ϕ 30mm, M: 62*75mm
(For cow)



SAH1103
F: ϕ 30mm, M: 44*53mm



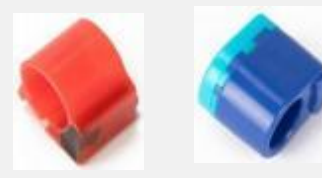
SAH1102
Female: 23*15mm, Male: 23*15mm
(L*W)
(For sheep)



SAH1100-S
F: ϕ 26mm, M: 32*32mm



SAH301
F: ϕ 30mm, M: 30mm



SAH2420
Ring: ϕ 8mm, Height: 12.6mm



SAH1105
Female: ϕ 30mm, Height: 13.3mm

Chip specification	
R/W Standard	ISO11784/11785 FDX
Frequency	134.2 KHZ (Low frequency)
Operation Temperature:	-.30°C to 60°C
Color	Yellow (Other colors can be customized)
Material	TPU
Tension	280N
Anti-collision standard	IEC 68-2-27
Vibration standard	IEC 68-2-6
Reading distance	10-25cm, according to the specification of different readers.
Guarantee	over 5 years

Electronic Ear Tag (Ultra-High frequency, 860-960Mhz)



UHF1206
F: $\phi 30$ mm, M: $\phi 30/26$ mm



UHF300
F: 115*75mm, M: $\phi 30$ mm



UHF301
F: $\phi 30$ mm, M: $\phi 30/26$ mm



UHF302
F: 45*28mm, M: $\phi 30$ mm



UHF200
F: 45*17mm, M: $\phi 30$ mm



UHF101
F: $\phi 30$ mm, M: $\phi 30/26$ mm



UHF102
F: $\phi 30$ mm, M: $\phi 22$ mm

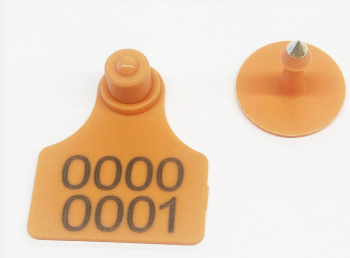


Applicator

Visual ear tag (without chip)



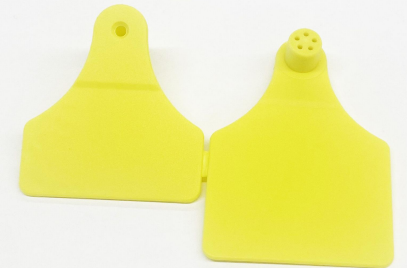
SAV02
Female:50*42mm
Male:Diameter:28mm
height:23mm



SAV03
Female:50*42mm
Male:Diameter:28mm
height:23mm



SAV04
Female:42*34.5mm
Male:33*34.5mm
height:24.8mm



SAV05
Female:78*54.5mm
Male:60*54.5mm
height:23mm



SAV06
Female:47*15mm Male:47*15mm
height:23mm



Applicator



Electronic applicator

Implantable Animal microchip (Low Frequency)



glass size : 1.4*8 / 2*12 / 3*13 mm

LCP Tube size : 3*13mm

- Consists of a very small microchip that stores the unique identification code, syringe and barcode label.
- Small size (2.1mm x 12mm) ,easy to implant.
- Can offer a safe, reliable, convenient and permanent method for positive of animals identification, increasing the chance of reunification of lost or stolen animals with their owners.
- **Safety** : Medical grade sterilization, no rejection reactions
- **Bio-compatible** : Bio-glass encapsulated with parylene coating avoid slipping
- **Protocol** : Compliance with ISO11784/5 international standards.
- **High quality** : guarantee extremely low failure rates by using Intelligent Manufacturing Execution Systems and strict quality inspection in the production process.

	Specification
Technology protocol	ISO11784/5 , FDX
Frequency	134Khz
Material	Encapsulation:biological glass with Parylene coating or LCP. Syringe :Polypropylene
Size	2*12mm , 1.4*8mm, 1.25*7mm optional
operation temperature	-30°C to 50°C
IP grade	IP67
service life	>10years
Weight	6.86 g
sterilization	EO gas

Stick shaped Animal tag reader (Low Frequency)



Model# SAH5184

** Stick shaped RFID Scanning reader.

** Built-in removable Mini wide-angle DV, for taking photos automatically.

**LED display

**The data could be transmitted to the phone via Bluetooth, or stored in memory and then transmitted to a computer via a USB interface.

**Buzzer

** Three different colored Led lights to indicate the different scanning result.

	Specification
Work frequency	134.2Khz/125Khz
Standard	EMID, ISO11784/5 FDX-B and HDX
Power supply	Four pieces of 1.2VNIMH battery
Signal indication	128 * 64 high-brightness OLED, buzzer, three color led lights
Memory	32G TF
Communication Interface	USB2.0, Bluetooth (optional)
Reading distance	2 * 12mm glass label> 10cm 30mm animal ear tag> 15cm (related to label performance)
Weight	300g (without battery)
Language	English or customized
Working Temperature	-30°C~70°C

Handheld Animal tag reader (Low Frequency)



Model# SAH6100

** high brightness OLED display

**128 ID memory,

** Support wireless 2.4G , Bluetooth and USB cable uploading, so users can upload the information to the computer through USB cable. It can also be uploaded to the device in real time via wireless 2.4G or Bluetooth.

**Easy to operate

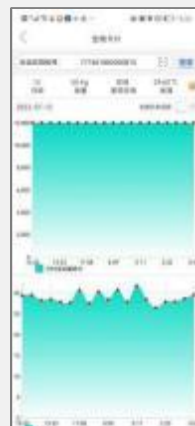
	Specification
Working frequency	134.2Khz/125Khz
Standard	EMID、FDX-B(ISO11784/85)
Power supply	3.7V (lithium battery)
Signal indication	0.91 "high brightness OLED screen, buzzer
Memory	128 pieces of information
Communication interface	USB2.0,Wireless 2.4g, Bluetooth
Reading distance	2-12mm glass tube label > 8cm,30mm animal ear tag > 18cm (related to label performance)
Weight	180g
Language	English or customized
Working Temperature	-30°C~70°C

- ** Tag Integrated with temperature and acceleration sensors,
- ** With rechargeable Li-polymer battery.
- ** Automatically collect the information of “animal activity& body temperature” and sent to the gateway by Bluetooth transmission .
- ** Gateway uploads the datas to cloud sever platform through 4G wireless network.
- ** Monitor and track biological asset information in real time through computer or mobile phone APP, which is suitable for biological management and livestock real-time monitoring



Gateway

- Automatic data collection ;
- Management system customization is available;
- Built-in rechargeable battery;
- Light weight, not easy to drop;
- The gateway device can be equipped with surveillance camera;
- Simple installation and operation, low price.



App screenshot

Welcome to visit us

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