

Application

- Animal Management
- Animal Identification
- Poultry Breeding
- Food Traceability
- Outbreak Prevention and Documentation

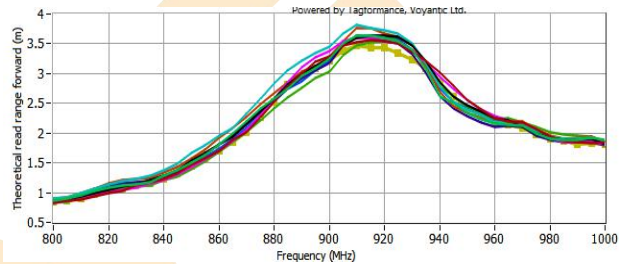
Features

- Data can be read and written, easy to use
- Simple installation, low loss rate.
- Small in size and light in weight, which does not affect the activities of wearing animals.
- Safe materials are used and the process is disinfected layer by layer to ensure normal use.
- Each serial number can maintain the independence, facilitates the state to the livestock product safety supervision.
- The reading distance: >3m

Appearance



Read Range



RF & Physical Specifications

Item	Description	Deviation	Unit
Chip	H3	N/A	N/A
Dimensions	45*17mm	± 0.5	mm
Thickness	2 mm	± 0.2	mm
Material	TPU	N/A	N/A
IP Rating	IP 67	N/A	N/A
Application Temp.	-40~80°C	N/A	°C
Operating Temp.	-40~70°C	N/A	°C
Memory	TID 64bits; EPC 96bits; USER 512bits	N/A	bit
Frequency range with the best performance	900-928MHz	N/A	MHz
IC Life	Write endurance of 100,000 cycles Date retention of 50 years	N/A	N/A

Application Instructions: RFID tag to each animal's ear ring and its varieties, source, production performance, immune status, health status, livestock, along with the information such as the main event of the outbreak and livestock product quality problems, can track (back) to its source, distinguish responsibility, plugging loophole, so as to realize the scientific, institutionalization of animal husbandry, improve the management level of animal husbandry.

Optionals: Personalized customization; silk screen printing, spray printed number (UID code, EPC code, barcode, etc.)
Provide adhesive option.
Encoding service.
Other services as your request.

Notes: Installation and use in accordance with specifications, involving the installation of auxiliary appliances, shall be used with the appliances.
Using a read-write machine with the same protocol to read & write, related to encryption should be used with a password.
Please use in strict accordance with the product specification.
Please contact our technical personnel to deal with the abnormal problems such as product damage, package damage and incomplete data.