



Animal Ear Tag



Rigid And
Flexible Design



Protected Chip
Inside



Innovative Design
With Enhanced
Performance For
Animal Ear



Highly Durable
Body Structure



Dual Frequency
with NFC
Compatibility

ANKAREF RFID Ear Tag is an advanced solution for the identification and tracking of cattle. This tag works thanks to the integrated UHF-enabled advanced RFID chip technology inside the ear tag attached to the animals. With the RFID ear tag, animals can be easily identified, and processes such as vaccination history and veterinary records can be tracked quickly, reliably, and efficiently. In addition, it facilitates herd management by enabling fast and accurate animal counting.

Technical Specifications

RFID Protocol	ISO 18000-63 / EPC C1G2 V2
RFID Chip	NXP UCODE 8
Frequency Band	865.6 - 867.6 MHz
Dimension	101.5mm x76 mm (Female Part) 56mmx56mm (Male Part)
Weight	24 gr (Female Side Part) + 6 gr (Male Side Part)
Marking Type	Fiber Laser Compatible
Material	TPU
Encoding	EPC 96bit/128bit and/or locking

Dual Frequency Option

Protocol	ISO/IEC 14443 Type A / NFC Forum Type 2 Tag Specs
Frequency Band	13.56 Mhz
Memory	144 Byte
Encoding	NFC NDEF Record