



VULCAN RFID

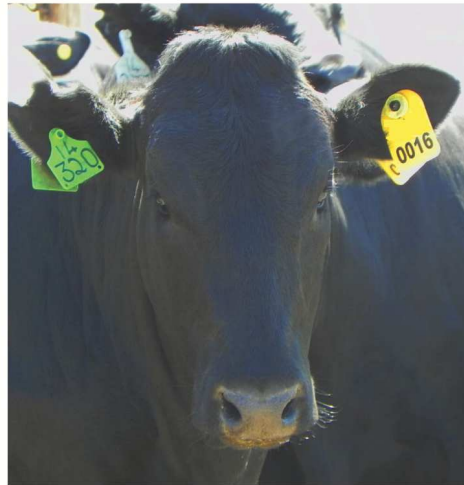


# RFID ANIMAL IDENTIFICATION



**LIVESTOCK | BREEDING FARMS  
FEEDLOTS | DAIRIES | ABATTOIR  
EXPORT TRADING | GAME**

The Visual UHF Cattle and Sheep Earring Tag demonstrates top performance, designed to withstand harsh outdoors conditions. Farm management becomes automated and streamlined for the purposes of feeding, weighing, tracing, disease management and breeding practices. The tag been tried and verified worldwide in rigorous field testing utilizing its flexibility and the unique shock absorber mechanism for outdoor impact



**FEATURES**

  
Industrial, large scale manufacturing

  
Optional Color print (logo, Visual ID) and pre encoding

  
Easy to apply & safe to the animal

  
Customized graphics, Variable data inlay and Shape

  
Water resistant and durable

  
Perfect solution for fast and accurate Role calling

**1:2 SIZE**

**CATTLE EARRING TAG**



Width: 62 mm  
Length: 95 mm  
Weight: 7 gr

**SHEEP EARRING TAG**



Width: 32.5 mm  
Length: 65 mm  
Weight: 2 gr

**EAR TAG APPLICATOR**

- Strong And HIGHLY Durable
- Easy To Use



**EAR TAG CONNECTORS**

- Waterproof And Durable
- Flexible TPU Material
- Stain Resistant





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## SPECIFICATIONS

	<b>Cattle Earring Tag</b>	<b>Sheep Earring Tag</b>
Lamination	Plastics based materials with UV protection	Plastics based materials with UV protection
Tag Color	Yellow, Additional colors are optional with quantity restriction	Yellow, Additional colors are optional with quantity restriction
Tag Marking	Black. Color print is optional with quantity restriction	Black. Color print is optional with quantity restriction
RFID inlay	Ultra High Frequency (UHF) passive inlay, Compatible with ISO 18000-6C EPC Class 1 Gen 2, Memory size and characteristics may vary based on customer requirement	Ultra High Frequency (UHF) passive inlay, Compatible with ISO 18000-6C EPC Class 1 Gen 2, Memory size and characteristics may vary based on customer requirement
Adhesive	Permanent acrylic based adhesive	Permanent acrylic based adhesive
Operating temperatures	-40°C to 85°C	-40°C to 85°C
Delivery Format	Single units with minimum of 5000 units per order 1600 units per box, Box size 250x250x250 mm	Single units with minimum of 5000 units per order 3600 units per box, Box size 250x250x250 mm
Shelf Life and Storage	12 months from date of dispatch by Tadbik when stored in the original packaging at 15°- 25°C and %50 RH	12 months from date of dispatch by Tadbik when stored in the original packaging at 15°- 25°C and %50 RH
Dimensions	Width: 62mm, Length 95mm, Weight: 7gr, Hole Diameter: 12mm, Thickness: 950μ Tag dimensions can be customized per demand	Width: 32.5mm, Length 65mm, Weight: 2gr, Hole Diameter: 9mm, Thickness: 780μ Tag dimensions can be customized per demand