

134.2Khz+UHF RFID Animal Ear Tag



Quick Details

LDD-8470A UHF RFID Plus LF Combo Animal Ear Tag is shaped in square with water-permeable cap which ensures tamper proof function and outflow of water and blood to avoid animal ear infection. It is designed for livestock management which is effective to keep tracking of livestock, such as cows, sheep and deer. It helps ranchers to manage their sheep easily and time-saving, not only on counting sheep numbers, but also record their vaccine, growth, weight and so on.

Description

RFID Parameter	
Model No.	LDD-8470A
Type	Passive UHF RFID Plus LF Animal Tag
Protocol	ISO11784/11785 + ISO/IEC 18000-6C, EPC Class1 Gen2
Frequency	134.2Khz+Worldwide 840-960Mhz
Chip	HDX / FDX + UHF
Read&Write	Supported
Read Range	5-10meters adjustable (long range fixed reader) 50cm (handheld reader)
Data retention	10years
Programming Cycles	100,000 cycles
Anti-collision	Support multiple tags reading

Physical Parameter	
Color	Yellow, other color customized
Size	Tag: 84.2×70×15.5mm(L×W×H) Stud: Φ29×24.8mm(dia×H)
Antenna Material	PET+ Aluminum Etching
Surface Material	TPU, soft, non-toxic, Anti-microbial, UV-light proof and environmental friendly
Installation	Ear Tag Plier
Operating temperature	-30℃ ~ +65℃
Operating humidity	20% ~ 90%RH
Package	Ear tag&stud/set, 100sets/bag,10bags/carton
Customized Service	Laser printing, EPC Pre-written, Color, Laser Printing, Chip&Inlay

Application

- ✓ Livestock animal identification
- ✓ Sheep, pigs and dog's tracking
- ✓ Intelligent cow management