

Technical Information

ET933 UHF Electronic Ear Tag



ET933 This animal electronic ear tag is a kind of tag that designed exclusively for the animal breeding and slaughter management. It meets international standards. Each tag is produced using top quality European chips with capability of reading/writing and features unique data security.

This product provides open-top-side and closed-top-side two molding designs. Adopting Secondary Injection Molding process, it becomes waterproof and anti-shedding. Coupled with Fofia Tech reader series, this ear tag provides a beneficial solution in animal identification, animal breeding and food (meat) safety & traceability management.

Product Name	UHF Electronic Ear Tag
Model	ET933
Chip Specification	
Standard	EPC Gen2 v2.0
Frequency	860-960MHz
Work mode	R/W
Eartag specification	
Write distance	0~3m (depend on readers and the environment)
Read distance	0~5m (depend on readers and the environment)
Color	Yellow
EPC memory	up to 128 bits
Diameter	Ø30.5±0.2mm
Height	5.7mm
Weight	5g
TID size	96 bits
Access password	32 bits
Kill password	32 bits
Write cycle	Minimum 100,000
Others	
Anti-collision	Multi-tag anti-collision read support
Polarization	Linear Polarized