

# ANIMAL EAR TAG

## SmartCard America

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### UHF Animal Tracking Tag



Type 1

Type2

Functional Specifications:

<b>RFID Protocol:</b>	<b>EPC Class1 Gen2, ISO18000-6C</b>
<b>Frequency:</b>	(US) 902-928MHz, (EU) 865-868MHz
<b>Chip:</b>	Alien Higgs-3
<b>Memory:</b>	EPC:96bits(Up:480bits),USER:512bits,TID:64bits
<b>Write Cycles:</b>	100,000times
<b>Functionality:</b>	Read/write
<b>Data Retention:</b>	Up to 10 Years
<b>Applicable :</b>	Animal ear tag
<b>Read Range :</b>	4M - (US) 902-928MHz, on hand
<b>(Fix Reader:12dBm/4W)</b>	4M -(EU)865-868mhz, on hand
<b>Warranty:</b>	1 Year
<b>Physical Specification:</b>	
<b>Size:</b>	Male Buckle:30 ± 0.1mm × 23.5 ± 0.1mm Female Buckle: 29.5 ± 0.1mm × 14.6 ± 0.1mm
<b>Material:</b>	PU
<b>Colour:</b>	Yellow
<b>Mounting Methods:</b>	Pliers press
<b>Physical Standards</b>	IEC 68-2-27;IEC 68-2-6
<b>Storage temperature</b>	-40C° -75C°
<b>Working temperature</b>	-20C° -50C°
<b>Weight</b>	8g

