

Part Number :

<u>E</u>	<u>U</u>	<u>I</u>	-	<u>EAC</u>
(1)	(2)	(3)		(4)
(1) Elastic RFIDTech Co.		(3) Category : Tag		
(2) Frequency : UHF		(4) Item : Cattle Ear Tag		



Description :

The UHF (860MHz – 960MHz) RFID Cattle Ear Tag (Transponder) is a special design for animals like cattle, EPCglobal Class 1 Gen 2 (ISO/IEC 18000-6C) compliant. It can be fixed on animal's ear by a special tool and convenient for animal identification to reduce labor cost and avoid human error.

Part Number	EUT-EAC
Standard	EPC C1G2 (ISO/IEC 18000-6C) compliant
Frequency	860 - 960 MHz
Functionality	Read / Write
Read Distance	0 – 3 m (depends on reader)
Memory	512 bits on chip user memory 240 bits EPC code 64 bits UID
Anticollision	Multiple Identificaiton
Security	32 bits access password 32 bits kill command Electronic Article Surveillance (EAS)
Fast Data Rate	40 - 160k bits/s (Forward link) 40 - 640k bits/s (Return link)
Material	TPU + PET
Protection Class	IP67
Operating Temperature (°C)	-10 to 50
Dimensions (mm)	50 x 30mm (female) + OD28 x HT22mm (male)
Weight (g)	6g (female) + 1g (male)
Data Retention	10 years