

UHF RFID Animal Ear Tag- spec sheet



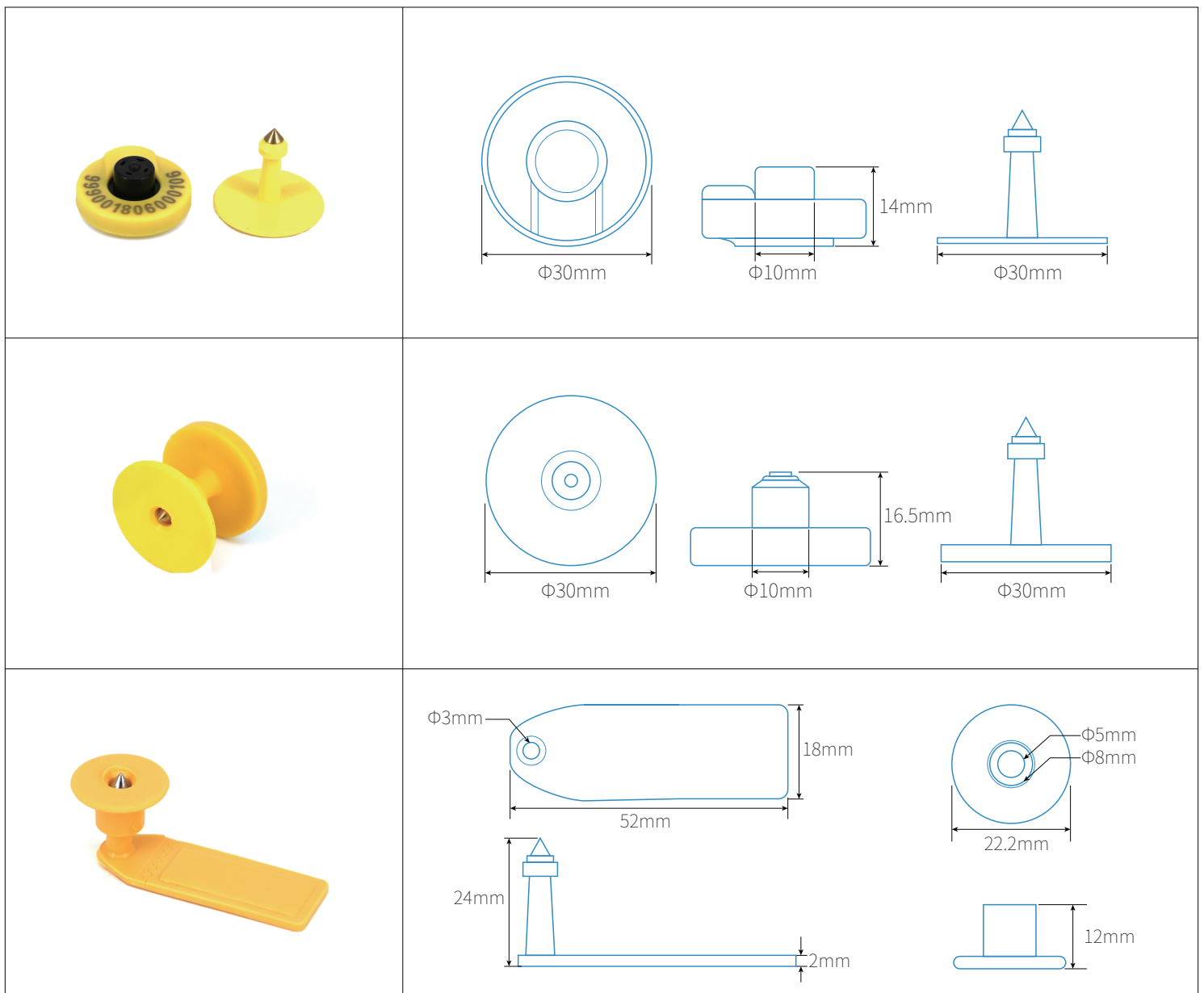
UHF RFID Animal Ear tag can be used in large or medium size livestock or animals, such as pig, cow, lamb, horse, deer, and so on.

RFID Animal Ear tags are often custom printed with tag data, logo, ranch name, and are available in multiple colors. RFID, Inc.'s ISO standard UHF 915 MHz RFID cattle tags are the foremost innovative RFID tags in livestock management industry, capable of reading multiple animals simultaneously with an unparalleled read range of seven meters.

Parameters

Item	UHF RFID Animal Ear Tag	Color	Green,Red, Yellow , black, etc	Working Temperature	-25°C to 65°C
Material	TPU	Size	Custom	Data Retention Time	10 years
Write Endurance	100000 times	Chip	Alien H3	Protocol	ISO 18000 6C
Frequency	860-960MHz	Reading Distance	0-10m		

Dimensional Diagram



<ul style="list-style-type: none"> → TPU Material → UHF Inlay → TPU Material 	

Available chips

860~960 MHz UHF Chips

Chip Name	Protocol	Capacity	Frequency
Alien H3	ISO18000-6C	512 bits	860~960 MHz
Impinj Monza 4	ISO18000-6C	96 bits	860~960 MHz
UCODE G2iL	EPCglobal Class1Gen2	128 bits	860~960 MHz

Feature

- ▶ Made of metal tip,easy to through animal ear
- ▶ Can be identified with print No. ID
- ▶ Waterproof, durable and snag proof
- ▶ Speical Tamperproof design make sure the male tag will not drop from femae tag

APPLICATIONS

- Animals tracking and identification
- Anti-counterfeit protection