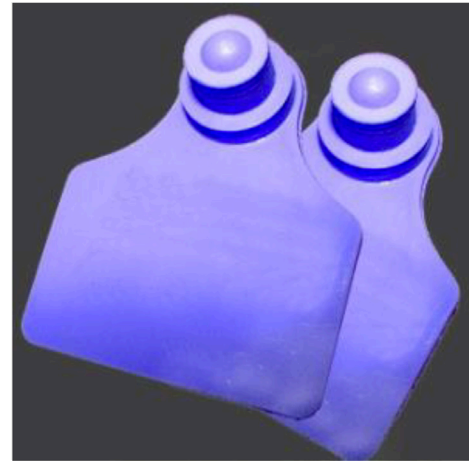


FEATURES

- UHF passive RFID tags
- Global UHF RFID frequency (US/Europe/Japan)
- Read/write tags
- EPC Gen 2 compliant
- ISO18000-6C standard compliant
- Different sizes for use with different animals

APPLICATIONS


- Animal identification
- Cattle management
- Dairy management



FUNCTIONAL SPECIFICATIONS

Operating Frequency	860 to 960 MHz
ISO Standard Compliance	ISO 18000-6C
EPC Compliance	Class 1 Gen 2
Chip Type	NXP UCODE/Alien Higgs/Impinj Monza
Memory Type	EPC/TID/USER memory-depends on chip type

PHYSICAL SPECIFICATIONS

Size	2 x 2.5 inches
Material	Special grade plastic
Color	

ENVIRONMENTAL SPECIFICATIONS

Operating Temperature	-10 to +60°C
Storage Temperature	-25 to +85°C
Mechanical Vibrations	10g, 20-1000 Hz, 3 axis, 2.5 hrs
Mechanical Shock	40g, half-sine, 18 ms, 6 axis, 2000 times
Hermetic Protection	IP68
Chemical Resistance	Most of the alkalis, acids, oils and detergents

*Other sizes can be made available upon request. Syrma Technology reserves the right to change the product information, specifications and features without any prior notice at any time. Syrma Technology does not take any responsibility for customer product/system design or performance when our product is used with specifications not mentioned above.

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