

Professional RFID Tag solutions Provider

RFID Retailing Tag TR2273

This tag is RFID-based with good appearance and can be used with various EAS-based tags, which realizes the combination of RFID and EAS. The smart tag is in the separate design and can be applied independently or combined with other pins.

- Ultrathin and fashionable appearance
- Combined with various EAS-based tags
- Combined with ordinary clutches to realize the function of RFID and reduce costs
- This tag can be used separately without a pin

Physical Specification

Dimension (mm/in): 26.8×73.7×4.5mm
(1.06" ×2.90"×0.02")

Encasement: ABS

Color: Light Grey or customized

Printing: Customized artwork printing or Laser printing for Series number

Mount way: The lollipop tags can be used with EAS-based tags, pins and cable

Quality Assurance: 100% Performance Test



Electrical Specification

Protocol: ISO/IEC 18000-6C & EPC global Class 1 Gen 2

Operating Frequency: 865 - 868MHz/902-928MHz

Integrated Circuit [IC]: H3

EPC Memory: 96Bits

User Memory: 512Bits

Unique TID: 96Bits

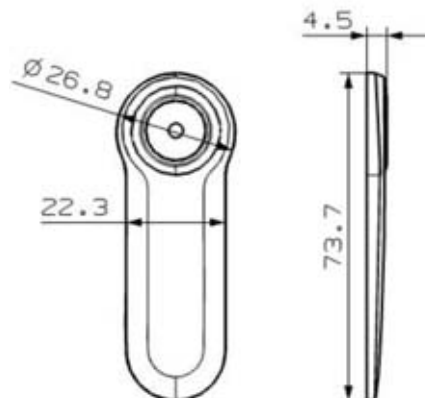
Access Password: 32 Bits

Kill Password: 32 Bits

Read Range: Up to 5m (Fixed Reader power - 27dbm)

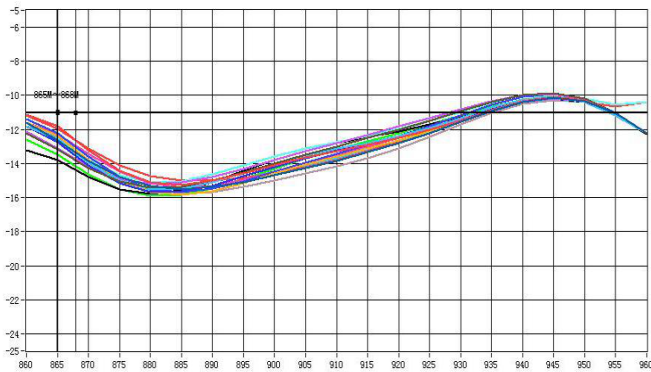
Expected read cycles: 100,000 cycles

Data retention: 10 years



Radiation Patterns

Read Range



Notes:

- 1.** Tag reading will be affected if clothes are piled together;
- 2.** Application in fire surroundings shall be avoided;
- 3.** The tag shall be not used in extreme heat;
- 4.** The read range stated in the specification is acquired in its individual state. Different read ranges will be acquired combined with other different tags or applied on different kinds of clothes.

Packing information

Packing Format:	Carton
Weight per pieces:	4.8g
Quantity per box:	2000pcs
Box Dimension:	405×305×200mm
Weight per box:	10.1kg
Quality Assurance:	100% performance tested 100 read tested with out-of tolerance inlay marked 100% edit and replace

Environmental

Operating Temperature:	-20°C-60°C
Operating Humidity:	30%-70%
Storage Temperature:	-20°C-60°C
Storage Humidity:	30%-70%
IP Rating:	IP54
Expected lifetime:	10 years
Certificate:	EPC Global

