EasiCap B046

Century First RFID Bottle Tag – EasiCap B046, combining the classic B009 design with powerful RFID + EAS dual technologies, is the ideal solution for protecting bottled wine and spirits. It enables real-time tracking, strengthens loss prevention, and improves inventory visibility. Versatile and reliable, it meets diverse retail needs with smart, secure performance.

Features

- RFID + EAS dual technologies boost loss prevention and enhance inventory visibility
- Classic B009 design, innovative performance
- Wider protection range, suitable for mainstream bottles
- High compatibility, works with metal, foil, and other cap materials
- Strong visual warning with reliable protection

Electrical Specification

Protocol	ISO/IEC 18000-6C & EPC global Class 1 Gen 2
Operating Frequency	860-930MHz
Integrated Circuit [IC]	NXP U8
EPC Memory	128 bits
User Memory	0 bits
Unique TID	48 bits
Kill Password	32 bits
Access Password	32 bits
Read Range	Up to 5 m
Expected Read Cycles	100,000 cycles
Data Retention	10 years

Physical Specification

Code	B046
Dimension	90*64.5*75.5 mm
Material	PC+ABS
Range of Protection	Ø26-36 mm
Printing	Customized
Lock	Standard or Super
Color	Grey, Black or Customized

Packing Information

Packing Format	Carton
Quantity Per Carton	100 pcs
Carton Dimension	58.5*39*17.5 cm
Weight Per Carton	6.8 kg

Environmental Requirement

Operating Temperature	5～60℃
Storage Temperature	20～30℃
ESD	2KV
Shelf Life	"1 year in anti-static bag at 20～30℃ / 20%～60RH (From the date of manufacture)"

Read Range

Read range (m) vs Frequency (MHz)

Powered by Tagformance, Voyantic Ltd.

- Air
- Screw metal cap
- Screw aluminum cap
- Screw plastic cap
- Synthetic cork
- Foil capsule

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