

# User Manual

The 15901T is a new kind of ITag working with remote control (EG-RC600)、electronic alert system and remote alarm receiver(15901R). It is the devices that especially designed to protect valuable goods such as cameras、MP4 and the like.

## **Specification**

### **1 Technical:**

Operating voltage.....+3.0VDC (CR2450)  
Standby current..... $\leq 7\mu\text{A}$   
Alarm current..... $\leq 15\text{mA}$   
Control range..... $\leq 15\text{cm}$  (EG-RC600)  
Detecting range..... $\geq 110\text{cm}$  (voltage: 3VDC)  
Remote control range..... $\geq 15\text{m}$  (voltage: 3VDC)  
Alarm decibel..... $\geq 85\text{dB}/10\text{cm}$  (voltage: 3VDC)

### **2 Environments:**

Operating temperature..... $0\sim 40^{\circ}\text{C}$   
Storage temperature..... $-20\sim +60^{\circ}\text{C}$   
Relative humidity..... $5\sim 95\%$

### **3 Dimensions:**

Main part..... $70.3\times 30.0\text{mm}\times 13.0\text{mm}$   
Protection tie Elongate length..... $0.6\text{m}$

### **4 fittings:**

Remote controller.....EG-RC600  
Remote alarm receiver.....15901R

## **Installation procedures**

**1:** Select appropriate protection ties according to the goods that need protected.

**2 A:** for single tie: first make the single tie through the goods, second, fix both ends of the tie into the jack of 15901T, the 15901T will twinkle for six times and give of two sounds. And that the commodity is under protection (the 15901T is in ward mode).

**2 B:** for tie with pear-shaped switch: first rip the sheet off the pear-shaped switch, second, cling the glaze of the merchandise to the switch firmly, third, insert the pin of the tie into the 15901T, then, the 15901T will twinkle for six times and give of two sounds and at last, the commodity is under protection.

**2 C:** for tie with clamp: first make the clamp nip the goods that need protected, second, insert the pin of the tie into the 15901T, then, the 15901T will twinkle for six times and give of two sounds and at last, the commodity is under protection.

**Attention:** 1 the glaze should be flatness, with no moisture and dust  
2 the two jacks of 15901T are unaided; there are hint sounds

when used.

3 the ties shouldn' t be elongated and bumped in excess

***Alarm qualification (under ward mode):***

***1 disconnection:*** if the tie is cut, or the pin is dragged out of the jack or the goods is ripped off the switch or clamp unauthorized, the 15901T will give of alarm (alarm mode) and send its own ID number to the 15901R to make it alarm for the administrators to alert.

***2 track the EAS:*** if the 15901T in the ward mode is close to the EAS, the 15901T will give of alarm (alarm mode) and send its own ID number to the 15901R to make it alarm for the administrators to alert.

***Payment function:***

If anyone wants to buy the commodity under protection, press the reset bottom of the remote controller, and then rip the goods off the switch or clamp or pull the pin out of the jack of the 15901T in 10 seconds, this will avoid the 15901T' s alarm. The 15901T will then detect the states of the switch or clamp to decide to go into ward mode or idle mode.

***Disarm alarm:***

When the 15901T alarms, press the reset bottom of the remote controller, the 15901T will stop alarming and send signal to disarm the 15901R.

***Attentions:*** disarm the alarm of 15901T as soon as possible; when the alarm is undertone, replace the cell of the 15901T.

***For reuse:***

- 1 Make sure the clamps or switches and the ties are in working order
- 2 make sure the glutinosity of the bottom of the pear-shaped switch is good for fixing.
- 3 make sure the alarm of the 15901T is normal

***For replace the cell:***

When the alarm of the 15901T is undertone or can' t be stopped by EG-RC600, or the 15901T can' t make the 15901R alarm, please replace the cell in it:

- 1 pick the ID word off the back of the 15901T
- 2 open the crust of the 15901T and replace the cell in it
- 3 make sure the 15901T work normally and can make the 15901R alarm
- 4 envelop the crust of the 15901T and stick the ID word exactly

**FCC INFORMATION**

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.