

# User Manual

The 15903 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.....	≤7uA
Alarm current.....	≤15mA
Control range.....	≤15cm (EG-RC600)
Detecting range.....	≥110cm (voltage: 3VDC)
Remote control range.....	≥15m (voltage: 3VDC)
Alarm decibel.....	≥85dB/10cm (voltage: 3VDC)

### ***2 Environments:***

Operating temperature.....	0~40°C
Storage temperature.....	-20~+60°C
Relative humidity.....	5%~95%

### ***3 Dimensions:***

Main part.....	74.5mm×35.0mm×22.5mm
Elongate length.....	1.0m

## **Installation procedures**

When the needle rips into the textile or leather that we want to protect, and then infix the lock hole, the 15903 will twinkle for six times and give of two sounds. After that the commodity is under protection. That is ward mode.

## **Alarming**

In the ward mode, if the 15903 is close to the RF EAS or the needle is dragged out of the lock hole unauthorized, the 15903 will give of alarm (alarm mode) and send its own ID number to the 15901R to make it alarm for the administrators to alert unless the signal of the remote controller received.

## **Stop alarming**

1. When in alarm mode, only EG-RC600 Remote can turn it off. Press the RESET button on the EG-RC600 Remote, close to the alarming tag ( $\leq 15cm$ ), will stop the alarming sound and light, at the same time sending signals to the receiver (15901R) to stop the alarm of the receive.
2. In ward mode, if anyone wants to buy the commodity protected by the 15903, press the reset bottom of the remote controller, and then draws it near to the 15903, then you will hear 2 sounds, inform you that the smart tag is in payment mode, it means that you can remove the tag in 10 seconds and won't trigger alarming. After 10 seconds, the 15903 will detect whether the needle is till in the lock hole to decide to go into ward mode or idle mode.
3. When in alarm mode, the alarm will be automatically stopped after the 5-minute

sound and light alarm if you don't use the EG-RC600 Remote shut down the alarm.  
Note: close the alarm as soon as possible so as to avoid excessive consumption of electricity, after use of a considerable period of time, if the alarm sounds smaller obviously, please replace batteries.

**For replace the cell:**

When the alarm of the 15903 is undertone or can't be stopped by EG-RC600, or the 15903 can't make the 15901R alarm, please replace the cell:

1. Pick the ID word off the back of the 15903
2. Open the crust of the 15903 and replace the cell in it
3. Make sure the 15903 work normally and can make the 15901R alarm
4. Envelop the crust of the 15903 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.