

**4-Alarm  
Hardtags**



**WG Global**

**Zero False Alarm\* 58 KHz Acoustomagnetic EAS**

\*our patented system algorithm avoid false alarms from when walking through the gate.

## What is WG´s 4-Alarm technology?

Store security staff in sensitive and high value stores often report professional thieves with special tool as like detacher-hooks or magnets.

However the best protection, the self-alarming WG IR 4-alarm labels family. Any unauthorized attempt to open a tag and every manipulation or tampering, even with a stolen original detacher is recognized by the 4-Alarm tag which immediately alarms.



Alarm 1: The alarm of the Wave 4-alarm tag is triggered when the tag enters the detection field of an EAS system. The tag alarm persists for a defined period, even if the thief tries to escape through the mall or out of the house.

Alarm 2: The EAS-system-alarm of is triggered by the Wave 4-alarm tag, as traditional labels do.

Alarm 3: The Wave tag immediately triggers an alarm if the label is damaged or when the steel lanyard is cut. So the thief is revealed immediately and on the spot.

Alarm 4: Wave 4-alarm labels have a code monitored super-lock closure. Standard detacher are too weak and even an attempt at theft with a Super Lock fails because the Wave 4-alarm tag recognizes "unauthorized" detacher's and immediately sounds an alarm.

The most advanced and secure EAS-detaching is Wave. This opener sends a defined code via infrared to the 4 alarm high security tag positioned on the detacher. Unauthorized opening would be recognized by the tags digital signal processing

The Wave detacher can also open all tags with standard or magnetic SuperLock.

Through a connection to a USB plug in the POS PC Wave IR opener is only available when the till is open.

So much security was never there before.

## WG-Wave DT 4-Alarm-IR Magnet. Detacher



Opens Wave tags with IR code-protection and superlock magnetic lock

During the detaching the Wave detacher transmits a unique infrared code to the tag. The tag accepts the code and allows detaching without alarm.

If a Wave 4-Alarm tag is alarming, maybe after an attempt to tamper the tag, the same signal of the Wave detacher silent the alarm.

The detacher opens all magnetic superlock and Standard Lock tags.

The Wave-detacher can be connected directly to a USB port on a POS PC. When the PC is turned off, the IR-code function of the opener will automatically become disabled. If one tries to open a Wave-tag, on the disabled detacher an tag-alarm is triggered immediately.



Powered by USB-A or 230 V using the included USB adapter.

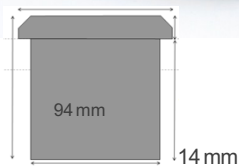
Length of connecting cable: 250 cm

dimensions:  
1500x100x55 mm  
1.1 kg

Article code:  
WG WAVE IRDT  
WG Wave IR opener desktop version



## WG-Wave 4-Alarm-IR Magnet. Detacher



Flush mount version of the Wave detacher. For easier handling on large merchandise the detacher can be taken out of its holding bracket with an easy to use twist lock feature.

Opens Wave tags with IR code-protection and superlock magnetic lock

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Powered by USB-A or 230 V using the included USB adapter.

Length of connecting cable: 250 cm

Easy installation with a table cut of 80 mm diameter

Article code:

WG WAVEIR

WG Wave IR opener iflush mount version



## IR-Lanyard 4-Alarm tag



IRLanyard Tag is a four-alarm tag for securing a variety of products. Depending on the length of the loop it is used to secure exclusive jackets and coats, but also for bags, tools, technical products, sports equipment and more.

The integrated steel lanyard is coated and integrated in the electronic circuit of the label.

A sensor detects tampering or unauthorized opening.

The logic of the tag examines immediately if a special infra red signal is received from a detacher.

If the code is missing or faulty a tag-alarm will be triggered immediately.

Stolen detachers have no chance.

Standard lengths of lanyards are

7 inches = 18cm

10 inches = 25cm

48 inches = 122cm

Special sizes are available on request.

Size 52x38x26 mm

Article code:

Tag IRLyrd 58BS-7 Acoustomagnet 7 Inch

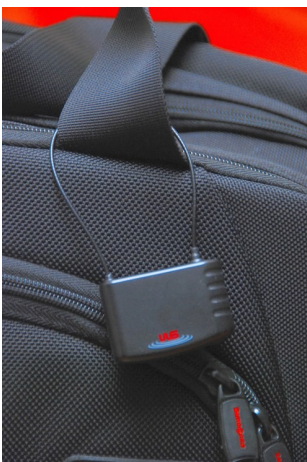
Tag IRLyrd 58BS-10 Acoustomagnet 10Inch

Tag IRLyrd 58BS-48 Acoustomagnet 48Inch

Tag IRLyrd 8.2BS-7 Radiofrequent 7 Inch

Tag IRLyrd 8.2BS-10 Radiofrequent 10Inch

Tag IRLyrd 8.2BS-48 Radiofrequent 48Inch



## IR Pebble 4-Alarm tag



IR Pebble Tag is a four-alarm tag to protect high fashion products products. Like in conventional tags a smooth groove less polished pin is stitched through the garment and thus the tag is positioned.

A sensor detects tampering or unauthorized opening.  
The logic of the tag examines immediately if a special infrared signal is received from a detacher.  
If the code is missing or faulty a tag-alarm will be triggered immediately.  
Stolen detachers have no chance.

Size 59x59x21 mm

Article code:

Tag IR Pebble 58 BS Acoustomagnetic

Tag IR Pebble 8.2BS Radiofrequent

