

IR Smart Alarming tags



Zero False Alarm* 58 KHz Acoustomagnetic EAS

*our patented system algorithm avoids false alarms when walking through the system.

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



WG IR Smart 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 silences 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 a tag-alarm is triggered immediately.

Powered by USB-A or 110 V using the included USB adapter.
Length of connecting cable: 250 cm

dimensions:
1500x100x55 mm
1.1 kg

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



WG IR Smart 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.

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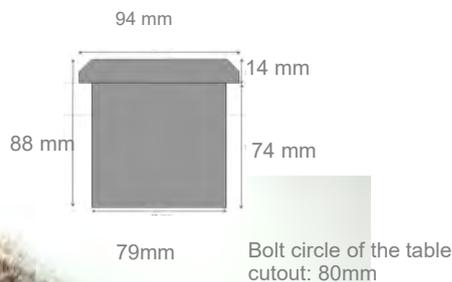
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Length of connecting cable: 250 cm

Easy installation with a table cut of 80 mm diameter

Article
WG

code:
IR



IR-Lanyard 4-Alarm tag



IR Lanyard 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 de-tacher. 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 = 18 cm
 10 inches = 25 cm
 48 inches = 122 cm
 Special sizes are available on request.

Product Code

IR Lyrd 58 BS-7	Acoustomagnet	7 Inch
Tag IR Lyrd 58 BS-10	Acoustomagnet	10 Inch
Tag IR Lyrd 58 BS-48	Acoustomagnet	48 Inch
Tag IR Lyrd 8.2BS-7	Radiofrequency	7 Inch
Tag IR Lyrd 8.2BS-10	Radiofrequency	10 Inch
Tag IR Lyrd 8.2BS-48	Radiofrequency	48 Inch



IR Smart 4 Alarm Pebble 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 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.

Size 59x59x21 mm

Product code:

Tag IR Pebble 58 BS	Acoustomagnetic
Tag IR Pebble 8.2BS	Radiofrequency



Media Tag / Ninja Tag 4 Alarm tags



Media Tag with Carrier on the battery,
4-Alarm Lanyard tag on the drill.

These self alarming tags from the WG's 4 alarm series are used to protect demo equipment or products in packaging.

A sensor detects tampering or unauthorized removing.
Removing without alarm is only possible when tag receives a special infra red signal from a detacher. If the code is missing or faulty a tag-alarm will be triggered immediately.
When selling the product, the IR signal turns the sensor off and the Tag Carrier can be released on a tear-off tab and can be disposed. .
The tag is re-used, the carrier is a disposable product.

Media Tag + Carrier

The semi-transparent Media Tag Carrier is self-adhesive and fixes the Media Tag on the surface of the product or packaging.

Ninja Tag + Carrier

The self adhesive Ninja carrier remains hidden invisible under the tag. The difference is the form factor and footprint.

Product code:

Tag IR Media 58 BS
Tag IR Media 8.2
BS Tag ACC-MTCR

Acoustomagnetic
Radiofrequent
Media Tag Carrier

Tag IR Ninja 58 BS
Tag IR Ninja 8.2 BS
Tag ACC-Ninja

Acoustomagnetic
Radiofrequent
Ninja Tag Carrier



Ninja Tag with Carrier



4 Alarm Bottle Tag



Bottle tag in regular (above) and large size (below),

High class Champagne, Cognac, Whiskey or the fascinating blends of great wines are high theft items. The more exclusive these products, the more attractive to shoplifters as well. These kind of products call for a better, more secure tagging solution than regular labels or hard tags.

The 4 Alarm Bottle Tag.

A sensor detects tampering or unauthorized removing. Removing without alarm is only possible when the tag receives a special infrared signal from the detacher. If the code is missing or faulty a tag alarm will be triggered immediately. The detacher's IR signal turns off the sensor and it can be released.

The Bottle tag is reusable. It is available in two sizes: A large one for champagne and the regular size for wine and spirits.

Product code:

Tag IR BT 58 BS AM for Wine and Spirit

Tag IR BT 58 BS-L AM for Champagne

Tag IR BT 8.2 BS RF for Wine and Spirit

Tag IR BT 8.2 BS-L RF for Champagne



Ninja Tag with Carrier

