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.

See the Demo video:

http://www.wgglobal.de/id-4-alarm-etiketten.html

ALARM!   ALARM!   ALARM!   ALARM!

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.

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 super-lock 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

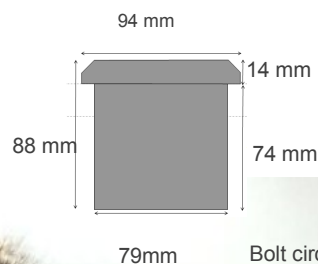Article code:
WG WAVE IR DT
WG Wave IR opener desktop version

1   2   3   4

ALARM!   ALARM!   ALARM!   ALARM!

See the demo video:
http://www.wgglobal.de/id-4-alarm-etiketten.html

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

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

Easy installation with a table cut of 80 mm diameter

Article code:
WG WAVE IR
WG Wave IR opener iflush mount version

94 mm
14 mm
88 mm
74 mm
79mm
Bolt circle of the table cutout: 80mm

ALARM!   ALARM!   ALARM!   ALARM!

See the demo video
http://www.wgglobal.de/id-4-alarm-etiketten.html

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 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 = 18 cm
10 inches = 25 cm
48 inches = 122 cm
Special sizes are available on request.

Size 52x38x26 mm

Article code:
Tag IR Lyrd 58 BS-7   Acoustomagnet   7 Inch
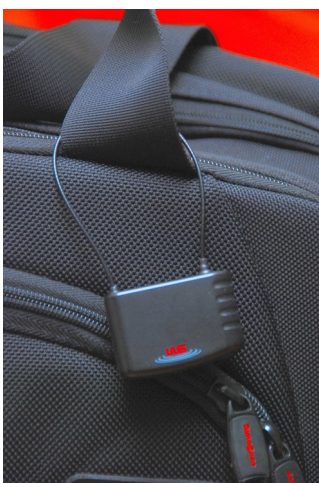Tag IR Lyrd 58 BS-10   Acoustomagnet 10 Inch
Tag IR Lyrd 58 BS-48   Acoustomagnet 48 Inch

Tag IR Lyrd 8.2BS-7   Radiofrequent   7 Inch
Tag IR Lyrd 8.2BS-10   Radiofrequent 10 Inch
Tag IR Lyrd 8.2BS-48   Radiofrequent 48 Inch

1 2 3 4

ALARM! ALARM! ALARM! ALARM!

See the demo video
http://www.wgglobal.de/id-4-alarm-etiketten.html

IR Pebble 4-Alarm tag

IR Pebble Tag is a four-alarm tag to protect high fashion products product´s. 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

Article code:

Tag IR Pebble 58 BS   Acoustomagnetic

Tag IR Pebble 8.2BS   Radiofrequent

ALARM!   ALARM!   ALARM!   ALARM!

See the demo video
http://www.wgglobal.de/id-4-alarm-etiketten.html

Media Tag / Ninja Tag 4-Alarm tags

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.

Artikelcode:

Tag IR Media 58 BS	Acoustomagnetic
Tag IR Media 8.2 BS	Radiofrequent
Tag ACC-MTCR	Media Tag Carrier
Tag IR Ninja 58 BS	Acoustomagnetic
Tag IR Ninja 8.2 BS	Radiofrequent
Tag ACC-Ninja	Ninja Tag Carrier

Media Tag with Carrier an the battery,

4-Alarm Lanyard tag an the drill.

Ninja Tag with Carrier

ALARM!   ALARM!   ALARM!   ALARM!

See the demo video
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Why acoustomagnetic technology?

AM EAS-systems are proven to have the highest detection rate in the industry. Even on products where RF and RFID technology fail because of given physical conditions, AM still performs best.

If labels are posted on aluminum foil or cans or when packaging is made of glossy cartons containing a thin layer of metal to achieve the great optical effect, the RF signal is shielded. Even in metal shopping carts or conductive materials such as Spirits and perfumes, AM detects better than all other EAS-technologies. It is reliable.

Possibly the most important fact for users and customers is that WG systems operate false-alarm free - because our special system algorithm eliminates false alarms from objects carried through the system. When a customer is in the gate and the system alarms, you can bet: Maybe you forgot to remove the tag or the customer "forgot" to pay. Anyway you will find a tag.

Our new Wi-Fi and BTL systems have reduced power consumption, offer jammer detection, wider exit widths, help users to identify alarms from tags being too close to the system and are compatible with RFID systems.

Smallest tags, reliable deactivation, and thanks to 4-alarm "Extreme Security" the maximum security level against professional shoplifters.

All this provides for the sustainable reduction of your shrinkage and an ongoing staff motivation.

All this counts.

About WG Global:

Each market segment, and each region has its specific problem areas and therefore require specific products.

We are constantly learning from practice and apply this know-how incorporated directly in the development of new solutions. This is part of our corporate philosophy and works best in an owner-managed company with direct access to resources - such as WG.

Creating first class solutions and functionality at an attractive price is our goal. Customer service includes product availability. In in our two warehouse buildings in Surheim we have sufficient storage capacity for 1200 pallets.

Many renowned retailers in Germany and Austria are already working with WG-Global´s direct operations. To accompany their expansion WG has internationally experienced project managers.

WG Products are also available through our Sales and Service partners in over 60 countries creating our Global Service Partner Network.

WG as a medium-sized owner-managed company usually responds far more flexibly to our customers' requirements than others can. Our style is rather hands on than playing Power point.

Check it out and call WG or our local partner.

Disclaimer

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