

Booster bags make your goods invisible to traditional EAS gates. Get rid of organised crime.



Metalguard

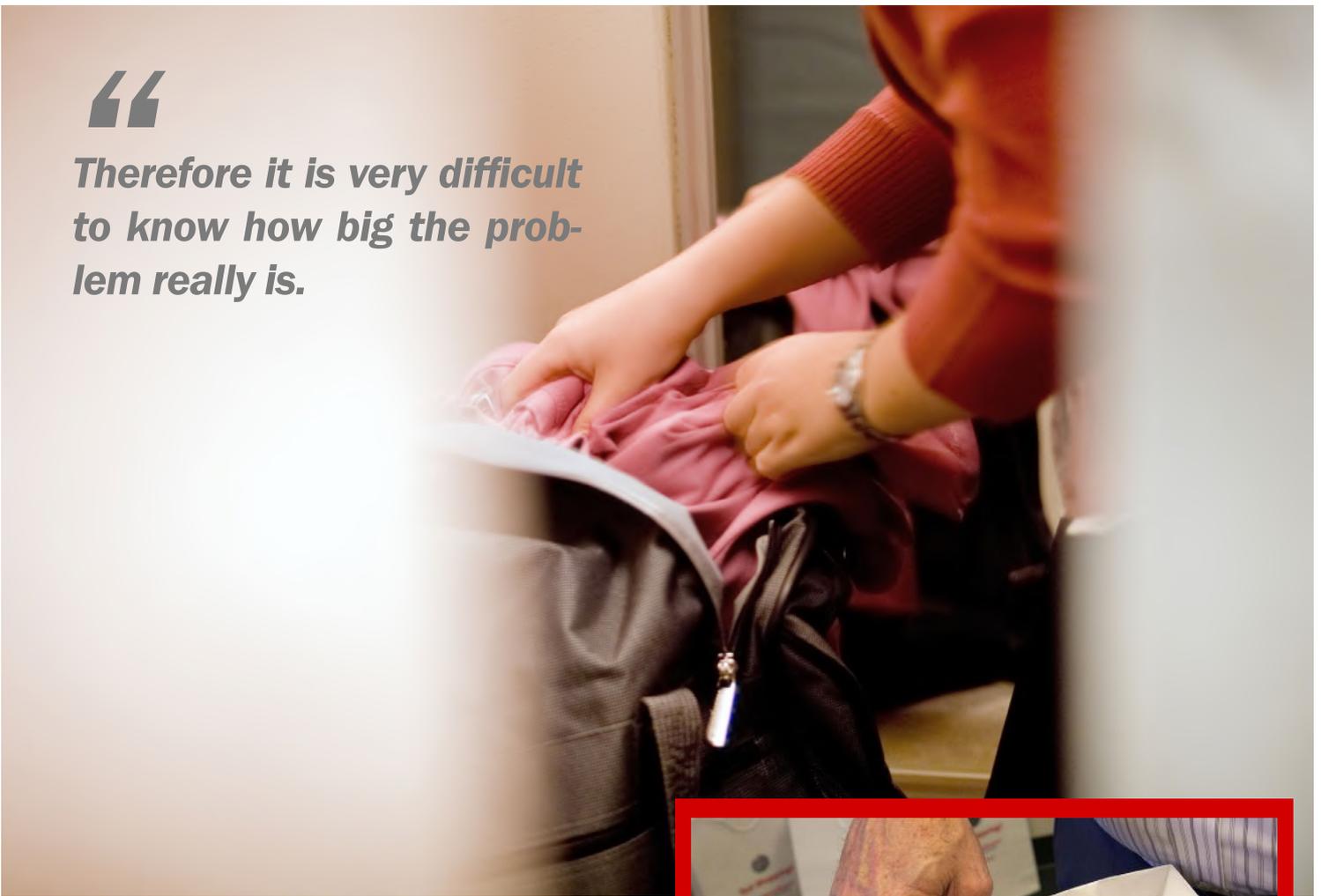
basic metaldetection

official partner with

Alert Systems[™]

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What is a booster bag?

Today shoplifting with tinfoil lined shopping-bags has no doubt become the single most costly kind of shoplifting – now known under the name Booster Bagging. But the bag is no longer an ordinary shopping bag. Experienced shoplifters nowadays rarely use paper bags for this purpose. The new trend is chaotic: every household item that is able to carry a product can be used as a booster bag - handbags, backpacks, pocket, or even a simple jacket carried in hand.

Such a shoplifting tool can be made in minutes and traditional loss prevention systems, such as AM or RF-based antennas are useless to fight this type of crime. When a shoplifter enters a store it only takes seconds to pack the goods into the tinfoil-lined container, and the crime is committed. Most booster-bags are so well made that they have to be cut up or passed through a metal detector in order to verify the presence of tinfoil.

Even the smartest bags from houses such as Prada and Louis Vuitton can be shielded nicely with tinfoil



under the original lining so that the tinfoil is completely hidden.

When shoplifters cut off a security tag or open it with an illegal detacher the tag will be found somewhere in the shop. When a booster-bagger stuffs 10 expensive shirts or DVDs into their bag no traces are left – only empty hangers or shelves!

Therefore it is very difficult to know how big the problem really is.

After many years of experience we know that it is much much bigger than most retailers think.

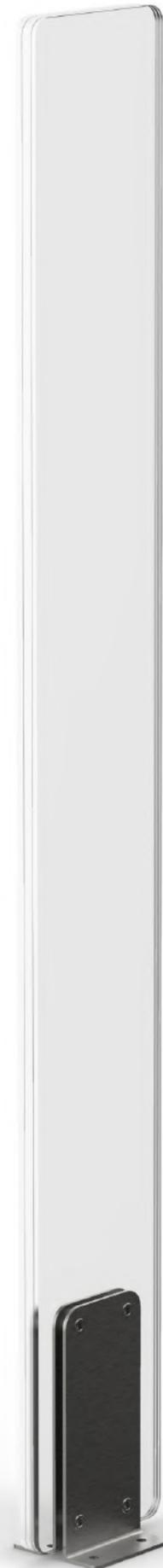
Metalguard

The solution to booster bags

Metalguard is designed to detect boosterbags and it includes a doorfilter to avoid false alarms from moving doors at entrances.

The system is connected to a control box, which is capable of powering-up a maximum of 11 units.

- ✓ **Metal detection**
- ✓ **Door filter algorithm**
- ✓ **Adjustable sensitivity**
- ✓ **Small controller box**
- ✓ **Multiple unit power-up**
- ✓ **CE / UL / cUL / FCC / IC approved**



Do you have an existing EAS system?

Metalguard is compatible with AM, RF, EM systems

The antenna pcb can be integrated into RF EAS systems, and each controller will automatically adjust itself, according to AM or RF EAS environments.

There are 3 sizes of antennas:

12cm antenna

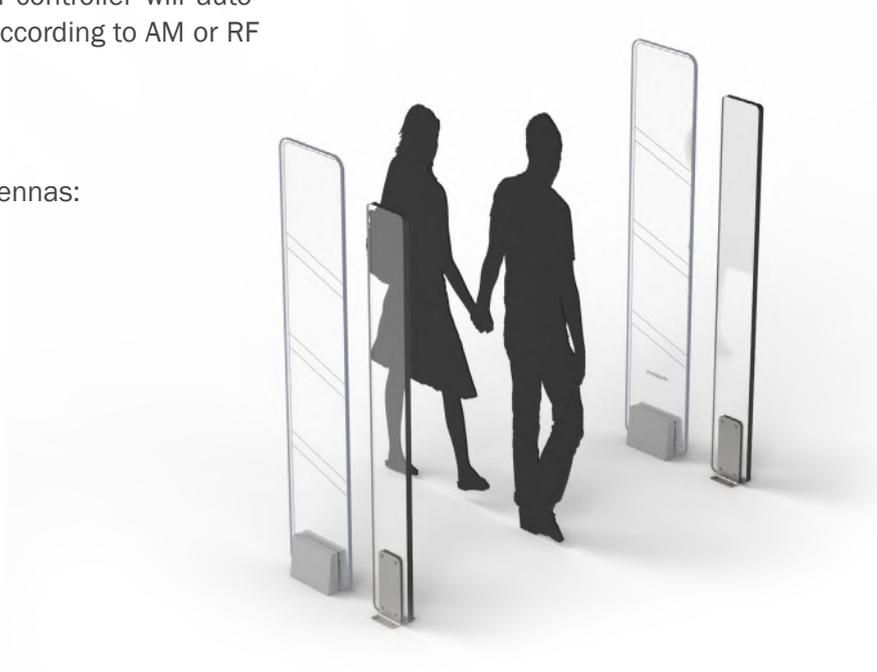
Max distance: 2m

18cm antenna

Max distance: 2.4m

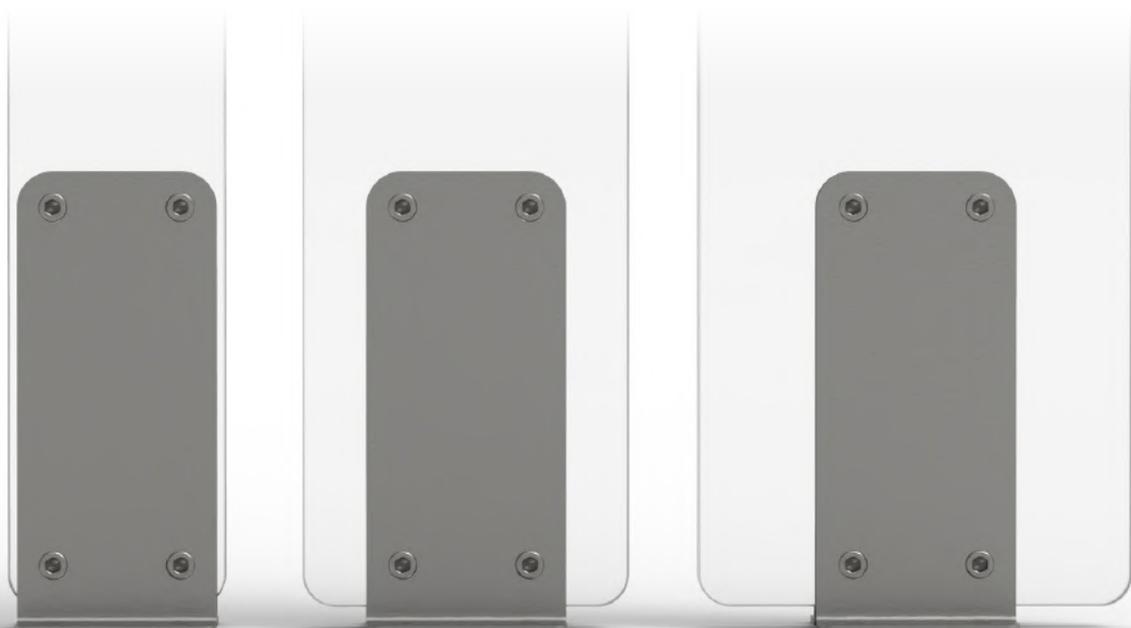
24cm antenna

Max distance: 3m



With over 100.000 antennas installed worldwide, our products are widely used by all types of retailers.

The products are made in Europe and of high quality materials.



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”With my 20+ years experience in retail, Metalguard is the preferred choice to eliminate ORC. The install of Metalguard and the quick ROI has been important to our company, and the direct effect is very visual both on shrink level and employee satisfaction.”

SPORT 24

Allan Legardt Jensen
Retail Manager
Sport24 Outlet



metalguard | hyperguard | apparelguard

All 3 products utilizes same software and hardware technology platform.
This means that both controllers and antennas are very similar, and all products are CE, UL, FCC, IC.

	metalguard	hyperguard	apparelguard
Metal detection	✓	✓	
Door filter (patented)	✓	✓	
Trolley filter (patented)		✓	
Magnet detection (patented)			✓
Cat5e cables included	✓	✓	
Adjustable software	✓	✓	✓
RF integration	✓	✓	
Controller box	✓	✓	✓
11 unit power-up with one CB	✓	✓	✓
API for EAS antennas	✓	✓	✓
CE, UL, FCC, IC.	✓	✓	✓
RF & AM compatible	✓	✓	✓

Antennas

Part #	Description
P0201076	Metalguard V4 12cm antenna (incl pcb)
P0201077	Metalguard V4 18cm antenna (incl pcb)
P0201078	Metalguard V4 24cm antenna (incl pcb)
P0201079	Metalguard V4 Antenna pcb (repair unit)
P0201080	Metalguard V4 Antenna pcb (rf integration)
P0201081	Metalguard V4 Controller EU
P0201082	Metalguard V4 Controller EU (incl pager)
P0201083	Metalguard V4 Controller pcb (repair unit)
P0201084	Metalguard V4 Controller US
P0201085	Metalguard V4 Controller US (incl pager)

Buzzers

Part #	Description
P0201062	Buzzer 100-240V EU
P0201063	Buzzer 100-240V US

Flash lights

Part #	Description
P0201064	Flash light 100-240V EU
P0201065	Flash light 100-240V US

Testbags (booster bags)

Part #	Description
P0201097	Testbag Large (Boosterbag)
P0201098	Testbag Medium (Boosterbag)

Pagers and accessories

Part #	Description
P0201086	Pager extra receiver EU
P0201087	Pager extra receiver w/display EU
P0201088	Pager extra receiver w/display US
P0201089	Pager system EU
P0201090	Pager system w/display EU
P0201091	Pager system w/display USB (433/EU model)
P0201092	Pager system w/display USB (915/US model)
P0201093	Pager transmitter/repeater EU
P0201094	Pager transmitter/repeater US