

agon⁺



Trusted by leading retailers throughout the world.

Agon Systems is a manufacturer of Electronic Article Surveillance (EAS) equipment based near Biel, in Switzerland.

Over the last 20 years Agon Systems has produced more than 200,000 high quality EAS antenna, which have been installed in some of the highest profile retail locations around the globe.

Quality

As you would expect from a Swiss manufacturer our attention to detail is second to none. Such is the quality of our manufacturing and electronics, nearly all our systems are still protecting stock 10, 15 and even 20 years after installation.

Agon's electronics are recognised as one of the most reliable and stable in the EAS industry and many other EAS brands use our Agon Systems electronics to power their systems.

Bespoke systems

Agon Systems is the only EAS manufacturer in the world that offers a bespoke design service for antenna. Your store could have its own uniquely designed Antenna to fit seamlessly with your brand identity and store interior. Agon System's designers work closely with the design teams of many of the world's leading retail brands.

Powerful Software

Agon Systems offers the option of built-in People Counting and Remote Service via its Agonet software. Agon is unique in allowing its clients to have ownership of this data.

The Agonet server can be located in the retailer's head office, giving them complete control over the People Counting information and who sees it. The retailer's security staff can be trained to perform their own remote service calls, which dramatically reduces service costs. There is no ongoing monthly cost for using this service.

Quality. Reliability. Durability.

These are the values that run through everything Agon Systems stands for.



EAS SYSTEMS

Bex System

The Bex system is Agon's lead product and is available in two sizes and three versions to provide suitable coverage for all retail entrances.

Bex is produced with a choice of either "Crossbar", "Perspex" or "Advertising" versions.

Good-looking and hard-wearing

Advertising option has stunning good looks and is available in any RAL colour a retailer chooses, to complement the store's branding. The powder-coated, scratch-resistant antenna frame and base are designed to cope with the day-to-day wear and tear of a busy retail store, meaning less maintenance and a longer product lifespan.

Increase sales of promoted products by 10%

The antenna's Perspex panels have been designed to make the removal and replacement of advertising as quick and easy as possible – without needing to use any tools. The panels are held in place by strong magnets and allow a changeover of advertising in under a minute on each side, meaning minimum disruption for maximum return.

Remote Support and People Counting

The Bex system can be fitted with Agon's People Counting software and benefits from Remote Support via Agonet, if the optional NCC (Network Control Centre) Box is installed.

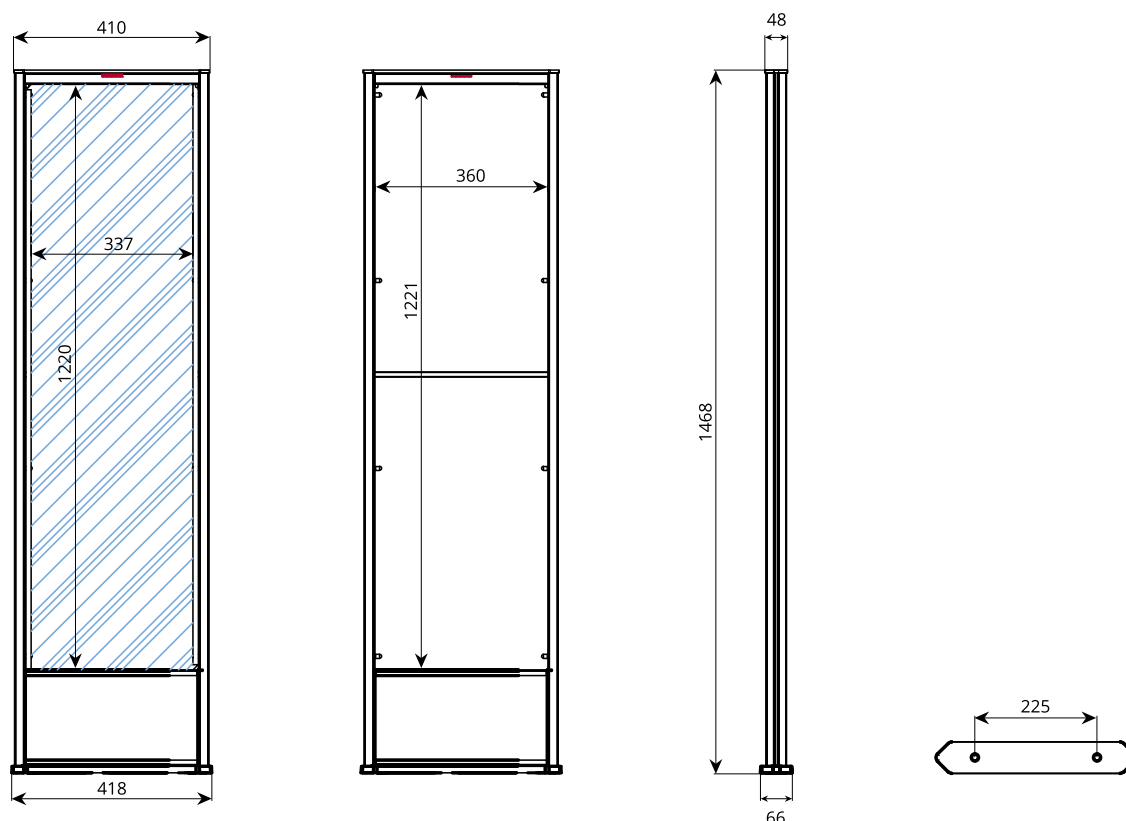


TWO ANTENNA SYSTEM

Electronic article surveillance (EAS - RF) with digital signal processor (DSP)

Electrical Specifications	
Detection	
Operating frequency	8,2 MHz (swept)
Operating distance*	170 cm with „4x4“ labels; 190 cm with „5x5“ labels; 210 cm with 50mm hard tags
Characteristic	Field Optimized System (FOS)
Alarm light	Light emitting diodes (LED's) (receiver antenna)
Alarm sound	Buzzer, 90 dB @ 80 cm (disconnectable)
Transmitter	Master, slave or repeater (switchable)
Synchronization	Wire or fiber optic, repeatable for up to 7 systems
Synchronization input	1 x opto receiver (optional plug-in) 1 x wire synchronization input (electrically insulated)
Synchronization output	2 x fiber optic transmitter (optional plug in) 2 x wire synchronization output (electrically insulated) 1 x LF deactivator synchronization
Receiver (Signal Processing)	
Detection criteria	Digital Signal Processor (DSP)
Receiver synchronization	DIP Switch or AGONET software selectable
Receiver synchronization	Wireless
Customer counter	Integrated in the top crossbar of the antenna (option); visualization via LCD-display or AGONET
Communication	Over AGONET. Parameter optimizing, remote-support and customer counting
General Information	
Approvals	CE
Operating temperature	0° to 45°C
Power supply	External AC/AC-Adapter, 230; 18VAC with integrated EMC filter
Mechanical Specifications	
Dimensions:	
- Height	1460 mm
- Width	410 mm (418 mm at base)
- Depth	44 mm (67 mm at base)
Weight	approx. 8 kg net
Frame, crossbars, base and Electronics box	Aluminium and steel RAL 9005 (other colors on request) powder coated, black (other colors on request)
Window	Plexiglas GS; PET; ABS; FOREX

*Effective rate of detection is influenced by the store environment and by the quality of the tags used.





EAS SYSTEMS

Lugano System

Elegantly and gracefully designed, the Lugano is a transparent acrylic glass antenna ideal for a modern, fashionable store.

Reinforces brand identity

At your request, we can engrave your logo on to the glass and use coloured LED lighting to match your store's brand identity.

Hard-wearing finish

The powder-coated, scratch-resistant antenna base is designed to cope with the day-to-day wear and tear of a busy retail store, reducing maintenance and increasing longevity. The base is available in pure white with chrome-plated covers or in stainless steel.

As well as being supplied as a standard Rx/Tx system, Lugano is also available as a Transceiver Antenna, meaning fewer antennae are required for larger entrances.

Remote Support

Remote Support is available via the optional NCC Box. Unfortunately, due to the design being all acrylic, the option to have in-built People Counting isn't available on the Lugano system.

People Counting can be fitted as an optional extra to the door frame and linked to the NCC box so the information is transmitted hourly to your desired location

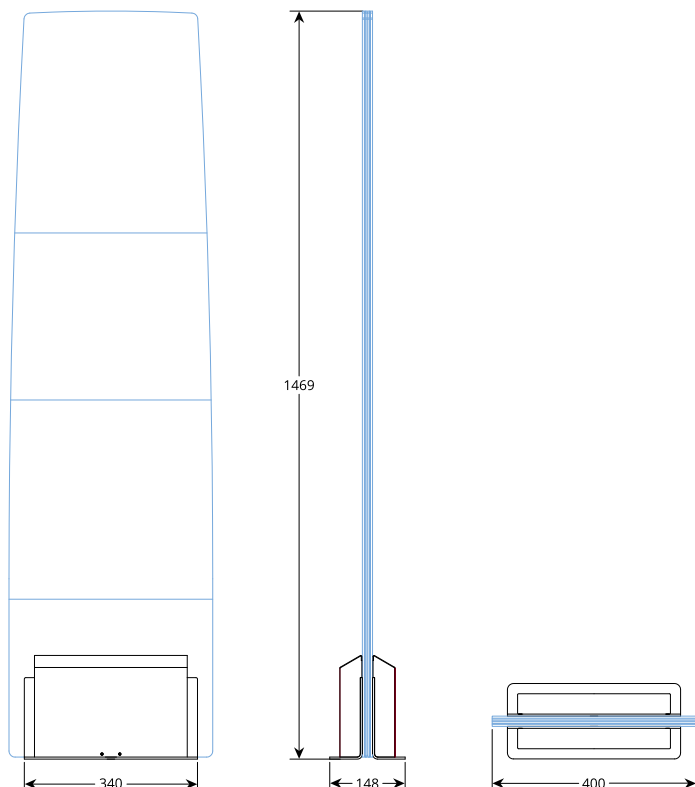


TWO ANTENNA SYSTEM

Electronic article surveillance (EAS - RF) with digital signal processor (DSP)

Electrical Specifications	
Detection	
Operating frequency	8,2 MHz (swept)
Operating distance*	170 cm with „4x4“ labels; 210 cm with „5x5“ labels; 240 cm with 50mm hard tags
Characteristic	Field Optimized System (FOS)
Alarm light	LED light on receiver antenna (option)
Illumination	LED light, any color is possible (option)
Alarm sound	Buzzer, 90 dB @ 80 cm (disconnectable)
Transmitter	Master, slave or repeater (switchable)
Synchronization	Wire or fiber optic, repeatable for up to 7 systems
Synchronization input	1 x opto receiver (optional plug-in) 1 x wire synchronization input (electrically insulated)
Synchronization output	2 x fiber optic transmitter (optional plug in) 2 x wire synchronization output (electrically insulated) 1 x LF deactivator synchronization
Receiver (Signal Processing)	Digital Signal Processor (DSP)
Detection criteria	Switch selectable
Receiver synchronization	Wireless
Communication	Over AGONET Network
General Information	
Approvals	CE
Operating temperature	0° to 45°C
Power supply	External AC/AC-Adapter, 230; 18VAC with integrated EMC filter
Mechanical Specifications	
Dimensions:	
- Height	1470 mm
- Width	400 mm
- Depth	20 mm (148 mm at base)
Weight	approx. 19.5 kg net; 25.5 kg cross
Packaging	430x1500x190mm (8 antennas / pallet)
Electronic box	Base powder coated pure white RAL 9010 Cover chrome plated
Antenna	Acrylic clear

*Effective rate of detection is influenced by the store environment and by the quality of the tags used.



Design internationally protected. Specification are subject to change without notice.



PRODUCTS

Retail Accessories

Agon Systems is many retailers' preferred supplier for much more than just security products.

Due to the close business relationships that Agon Systems has established over its 20 year history, we're able to offer a diverse range of retail accessories.

- Display and marketing accessories
- Brand awareness products
- Fitting room item management
- Size cubes
- Bags for point of sale
- Bags for retail
- Fitting room item management

Agon's **fitting room system** is the first in the world to have a **built-in security tag**, which provides an added level of protection for your stock and additional support to you staff.

Brand awareness products

Agon's design team worked closely with one of its larger clients to create and produce over a million display footwear shields each year to highlight the fact that certain footwear products are unique to them and cannot be purchased elsewhere. The shields have now become sought after in their own right and provide fantastic brand promotion.

Other clients request that Agon Systems supply items for brand and new store awareness. These items are then given away; for instance when a store opens in a new location.

Agon Systems prides itself on being able to design and source a wide variety of products and provide innovative ideas when working with major retail marketing departments.





PRODUCTS

The Concept Tag

The most exciting advance in EAS since the industry was born almost 30 years ago.

With the launch of The Concept Tag, retailers can now look forward to a reversal of the ever-growing problem of "illicit tag removal".

Revolutionary locking mechanism

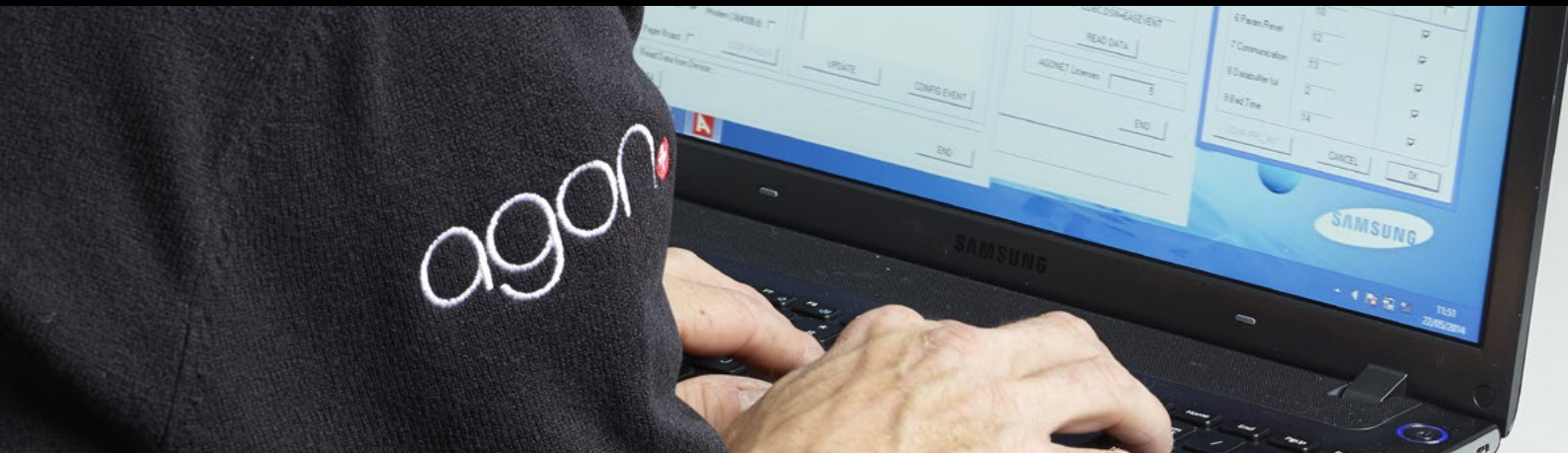
The Concept Tag's revolutionary locking mechanism means that the tag is removed in a totally unique way. It's almost impossible to replicate the way in which the tag is removed; even trying to force The Concept Tag off would require more than 50kgs of pressure. Attempts to apply this amount of pressure through an implement such as a screwdriver would result in damage to the garment or potential injury to the thief.

Investment in development

The Concept Tag has been over 10 years in development and millions of dollars has been invested to bring it to market, but Agon Systems believes that this commitment has been worth it and finally retailers can look forward to winning the battle against shoplifting.

There is a significant Health and Safety advantage as well, as removed and discarded pins will no longer be left on the floor or in pockets or hoods for customers to inadvertently hurt themselves on.





SERVICES

Remote Support

Agon Systems is renowned for supplying extremely high quality EAS systems that exceed client expectations.

We also know that very occasionally something can go wrong.

Immediate response

Should your system require attention there is no need to wait days or weeks for an engineer to attend site. If your system has been installed with the optional Network Control Centre (NCC) Box, Remote Service can be provided to any location, anywhere in the world within minutes.

The benefits of remote support

With around 85% of service requests being down to user error, this feature proves invaluable, as our Remote Engineers can tell the difference between faulty equipment and the problem being caused by something else.

The major benefit is that, in the past, this may have meant that the EAS system was turned off whilst waiting for an engineer to attend site, resulting in a potentially dramatic increase in losses until the engineer rectified the problem.

People Counting

In addition to Remote Support via the NCC, the customer can also choose to take advantage of the benefits of integrated People Counting software. Data will be sent via the NCC over the network back to the Agon Server or, if the retailer would prefer to have ownership of this sensitive information then Agon will install an Agonet Server at the retailer's HQ. This allows the retailer to be in control of who has access to the data and how it is displayed and distributed within the company.

Staff training

If a retailer would like specified Security Personnel or other members of staff to be trained in Remote Service, Agon Systems is able to provide this, which is unique within the industry.

Service costs and response times are further improved if this option is taken.

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