



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 (sweeoped)
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	
Synchronization	Master, slave or repeater (switchable)
Synchronization input	Wire or fiber optic, repeatable for up to 7 systems
Synchronization output	1 x opto receiver (optional plug-in) 1 x wire synchronization input (electrically insulated) 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.

