



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 (sweeoped)
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	
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	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.

