

ARGUS AM FLOOR SYSTEM



Do you want unobscured access to your store, maintaining maximized visitor flow combined with solid merchandise protection? Our ARGUS AM Floor System offers ultimate discretion while performing its highly advanced security task.

The basic ARGUS AM Floor System consists of a wall mount control unit and an external antenna (2 transceiver coils), which is completely integrated in the floor of the store's entrance.

One ARGUS AM Floor System can secure a maximum entrance width of 3m (OSTRA F25 tags) and 2.4m (DR labels). By adding optional receiver coils, the maximum entrance width can be increased to 4m (OSTRA F25 tags) or 3m (DR labels). Multiple control units and coils must be installed when larger entrances need to be secured.

In case secured merchandise is detected, audible and visual alarm signals are triggered on the wall mounted control unit and on the optional external Alarm Indicator. Remote service guarantees optimum operation at minimum cost.

Unique features

Fully concealed in the entrance floor

Alarm notifications on control unit and optional alarm indicator

Visitor counting possible in combination with a camera counter

Tags-too-close and jammer detection

Selectable notifications for different alarm types



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Features

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Controller unit with audio and visual indicators	●
Premium detection	●
Remote service and management information ¹	●
Selectable notifications for all available alarm types	●
Multi-color alarm lights	●
Jammer detection	●
Tags-too-close detection	●
External Alarm Indicator	○
Visitor counting (in combination with a camera counter)	○
Integrated metal detection	-

Detection height ²

Cross Point OSTRA F25 hard tag (Ø 25 mm)	up to 1.5 m
Cross Point OSTRA D55 hard tag (Ø 55 mm)	up to 1.5 m
DR label	up to 1.2 m

Specifications controller unit

Width / height / depth	234 mm / 327 mm / 65 mm
Weight	1.5 kg
Operating frequency	58 kHz
Power supply (external)	Input: 115/230VAC 50-60Hz, output: 32.5VDC + sync
Ambient temperature	0°C to 50°C
Relative humidity	0% to 90%, non-condensing
Programmable Inputs / Relays	1 / 1

Specifications antenna coils ³

Width / length / height	740 mm / 537 mm / 20 mm
Weight per coil	5 kg
Cable length	10 m

Specifications shielding tiles

Width / length / height	88.65 mm / 88.65 mm / 8 mm
Weight per 10 pieces	4.3 kg

● standard available

○ optional

- not available

¹ In combination with the CrossCONNECT Access Point
² Tested with Cross Point tags in all orientations, depending on environment.

³ Coils need to be properly integrated in the entrance floor, strictly following the instructions as described in the product manual.