



MAXUS AM50



The MAXUS AM50 is an acrylic, light weight, yet robust antenna, perfectly matching your store interior and non-obtrusively fulfilling its task.

The MAXUS AM50 combines AM based 58 kHz article surveillance with integrated visitor counting. It is designed with maximum transparency, minimizing entrance obstruction and offers maximum detection of hard tags and disposable tags in challenging store environments.

Bidirectional sensors, integrated in the MAXUS AM50 antennas, count the number of visitors entering and leaving the store. This enables you to easily verify and adjust staff planning and optimize store performance.

In case of an alarm event, MAXUS AM50 notifies staff about the nature of that event so correct measures can be taken.

When connected to our CrossCONNECT platform, visitor numbers and alarm management information will be available online for further processing. Reports can be sent to your mailbox and information can be integrated flexibly in existing management information systems.

Remote maintenance guarantees optimum operation at minimum costs.

Unique features

Premium detection combined with maximum transparency

Remote service enabled

Integrated visitor counters

Optional integrated metal detection



MAXUS AM Antenna Line

Features

| | MONO TRX | DUAL TRX + RX | DUAL TRX + TRX |
|---|----------------------|--------------------------|---------------------------|
| | MAXUS AM50 Optima | MAXUS AM50 Optima | MAXUS AM50 Optima |
| Transparent acrylic design | ● | ● | ● |
| Premium detection | ● | ● | ● |
| Integrated bi-directional visitor counter ^{1,2} | - | ● | ● |
| Distinction between in- and outgoing alarms | - | ● | ● |
| Integrated metal detection | - | - | - |
| Integrated jammer detection | ● | ● | ● |
| Integrated door bell | - | ● | ● |
| Selectable notifications for all alarm types ⁴ | ● | ● | ● |
| Low cost of ownership | ● | ● | ● |
| Alarm lights (bi-color) | ● | ● | ● |
| Remote service and management information ¹ | ● | ● | ● |
| Smart Sensitivity Control | ● | ● | ● |
| Aisle light-up during alarm (both antennas) | - | ● | ● |
| Auto arrange antennas with software | - | ● | ● |

Detection distance

| | | | |
|---|--------------|--------------|--------------|
| Cross Point Ostra F25 hard tag (Ø 25 mm) ³ | up to 1.50 m | up to 3.00 m | up to 3.00 m |
| Original DR label ³ | up to 1.25 m | up to 2.40 m | up to 2.50 m |

Specifications

| | | | |
|---------------------------------------|---------|---------|---------|
| Antenna width (mm) | 506 | 506 | 506 |
| Antenna height (mm) | 1.509 | 1.509 | 1.509 |
| Antenna depth (base / profile mm) | 57 / 26 | 57 / 26 | 57 / 26 |
| Mains (VAC) | 110/220 | 110/220 | 110/220 |
| Board power (VDC) | 30 | 30 | 30 |
| Power over field bus (receivers only) | - | ● | - |
| Programmable I/Os / Relays | 2 / 1 | 2 / 1 | 2 / 1 |

● standard available

○ optional

- not available

¹ In combination with the CrossCONNECT Access Point

² Visitor counting is also possible with 2 or more mono antennas

³ Tested in all label orientations, depending on environment. For mono the specified distance is on each side of the antenna

⁴ For single mono antenna, visitor counter related notifications cannot be selected