## CROSS POINT
# **Maxus** AM50
## Shop Detection System

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

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.

In case of an alarm event, MAXUS AM50 notifies staff about the nature of that event by making use of the multicolour lights, so correct measures can be taken. The illuminated logo can function as a system active indicator.

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





## Unique features

- Premium detection combined with maximum transparency.

- Selectable notifications for different alarm types

- Remote service enabled, management information available

- Integrated visitor counters

- Integrated advertising for MAXUS AM50 Advertising model

# Features

| | Mono<br>TRX | Dual<br>TRX + RX | Dual<br>TRX + TRX |
|---|---|---|---|
| Transparent acrylic design | standard | standard | standard |
| Premium detection | standard | standard | standard |
| Integrated bi-directional visitor counter<br>In combination with the CrossCONNECT Access Point.<br>Visitor counting is also possible with 2 or more mono antennas. | N/A | standard | standard |
| Distinction between in- and outgoing alarms | N/A | standard | standard |
| Integrated metal detection | N/A | N/A | N/A |
| Integrated jammer detection | standard | standard | standard |
| Integrated door bell | N/A | standard | standard |
| Selectable notifications for all alarm types<br>For single mono antenna, visitor counter related notifications<br>cannot be selected | standard | standard | standard |
| Low cost of ownership | standard | standard | standard |
| Alarm lights (multi-color) | standard | standard | standard |
| Remote service and management information<br>In combination with the CrossCONNECT Access Point | standard | standard | standard |
| Smart Sensitivity Control | standard | standard | standard |
| Aisle light-up during alarm (both antennas) | N/A | standard | standard |
| Auto arrange antennas with software | N/A | standard | standard |
| Integrated advertising for MAXUS AM50 Advertising<br>The integrated advertising feature is not an option for the<br>MAXUS AM50. The MAXUS AM50 Advertising is a mechanically<br>different antenna and needs to be ordered separately. | standard | standard | standard |

# Detection distance

*Tested with Vitag tags in all orientations, depending on environment. For mono the specified distance is on each side of the antenna.

| | | | |
|---|---|---|---|
| Pencil Tags (TO6958GS) | up to 1.2 m | up to 2.1 m | up to 2.3 m |
| Super Pencil Tags (VTYS20558GS) | up to 1.3 m | up to 2.3 m | up to 2.5 m |
| BOSS 58 kHz Security Labels (BOSS58BCA5000) | up to 1.0 m | up to 1.9 m | up to 2.1 m |

# Specifications

| | | | |
|---|---|---|---|
| Width / height / depth (base / profile) | | | 506 mm / 1509 mm / 57 - 26 mm |
| Mains (VAC) | | | 110/220 |
| Board Power (VDC) | | | 30 |
| Power over field bus (receivers only) | N/A | standard | N/A |
| Programmable I/Os / Relays | | | 2 / 1 |