



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 TRX	Dual TRX + RX	Dual TRX + TRX
Transparent acrylic design	standard	standard	standard
Premium detection	standard	standard	standard
Integrated bi-directional visitor counter In combination with the CrossCONNECT Access Point. 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 For single mono antenna, visitor counter related notifications 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 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 The integrated advertising feature is not an option for the MAXUS AM50. The MAXUS AM50 Advertising is a mechanically different antenna and needs to be ordered separately.	standard	standard	standard

Detection distance

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

Cross Point OSTR A F25 hard tag (Ø 25 mm)	up to 1.5 m	up to 3 m	up to 3 m
Cross Point OSTR A D55 hard tag (Ø 55 mm)	up to 1.5 m	up to 3 m	up to 3 m
DR label	up to 1.25 m	up to 2.4 m	up to 2.5 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		