

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.

In case of an alarm event, MAXUS AM50 notifies staff about the nature of that event by making use of the multicolor 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.

Remote maintenance guarantees optimum operation at minimum costs.

Besides the MAXUS AM50, the MAXUS AM50 Advertising is also available. This model offers maximum space for easy to change integrated advertising.

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



MAXUS AM Antenna Line

Features	MONO TRX	DUAL TRX + RX	DUAL TRX + TRX
	MAXUS AM50	MAXUS AM50	MAXUS AM50
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 (multi-color)	●	●	●
Remote service and management information ¹	●	●	●
Smart Sensitivity Control	●	●	●
Aisle light-up during alarm (both antennas)	-	●	●
Auto arrange antennas with software	-	●	●
Integrated advertising for MAXUS AM50 Advertising ⁵	●	●	●

Detection distance

Cross Point OSTR A F25 hard tag (Ø 25 mm) ³	up to 1.50 m	up to 3.00 m	up to 3.00 m
Cross Point OSTR A D55 hard tag (Ø 55 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

Width / height / depth	506 / 1509 / 57 mm
Weight	10 kg
Operating frequency	58 kHz
Power supply (external, TRX only)	Input: 115/230VAC 50-60Hz, output: 32.5VDC + sync
Power over field bus (receivers only)	●
Ambient temperature	0°C to 50°C
Relative humidity	0% to 90%, non-condensing
Programmable I/O / Relay	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

⁵ 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.