



NEXUS AM30

NEXUS AM30 systems are aesthetically superior, match perfectly with your store interior and fulfill their task non-obstructively.

The NEXUS AM30 is a combined AM based 58 kHz article surveillance and advertising system. It offers maximum detection of hard tags and disposable tags in challenging store environments.

Bidirectional sensors can be integrated in the NEXUS AM30 antennas to 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, the NEXUS AM30 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 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.

Unique features

Anodized aluminium frame with optional transparent panels

Premium detection in challenging environments

Selectable notifications for different alarm types

CrossCONNECT enabled

Also available in RF technology



NEXUS AM Antenna Line

Features	MONO	DUAL	
	NEXUS AM30 Luna	NEXUS AM30 Luna	NEXUS AM30 Optima
Anodized aluminum frame	●	●	●
Premium detection	●	●	●
CrossCONNECT enabled for remote service and management information ¹	●	●	●
Selectable notifications for different alarm types	●	●	●
Multicolor alarm lights	●	●	●
Integrated bi-directional visitor counter ¹	-	○	●
Distinction between in- and outgoing alarms	-	○	●
Jammer detection	●	●	●
Integrated door bell	-	○	●
Auto arrange antennas by software	-	○	●
Aisle light-up during alarm (both antennas)	●	●	●
Transparent panels	○	○	○
Advertising panels	○	○	○
XL base plate	○	○	○
Metal detection	-	○	○
Black frame and covers	-	-	○

Detection distance

Cross Point OSTR A F25 hard tag (Ø 25 mm) ²	1.20 m	2.50 m	2.50 m
Cross Point OSTR A D55 hard tag (Ø 55 mm) ²	1.20 m	2.50 m	2.50 m
DR label ²	0.90 m	1.90 m	1.90 m

Specifications

Antenna width (mm)	302	302	302
Antenna height (mm)	1535	1535	1535
Antenna depth (base / profile mm)	47 / 45	47 / 45	47 / 45
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 Tested with Cross Point tags in all label orientations, depending on environment. For mono the specified distance is on each side of the antenna.