

**CROSS POINT**

Nexus AM30

SHOP DETECTION SYSTEM

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 transparent panels.
- Premium detection in challenging environments.
- Selectable notifications for different alarm types.
- CrossCONNECT enabled.





Features

	Mono Nexus AM30	Dual Nexus AM30
Anodized aluminium 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	○	○

¹ In combination with the CrossCONNECT Access Point.

Detection distance ²

Pencil Tags (TO6958GS)	1.0 m	2.0 m
Super Pencil Tags (VTYS20558GS)	1.1 m	2.2 m
BOSS 58 kHz Security Labels (BOSS58BCA5000)	0.8 m	1.6 m

² Tested in all label orientations, depending on environment.
For mono the specified distance is on each side of the antenna.

Specifications

Width / height / depth	302 / 1535mm / 45mm
Weight	7 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/Os / Relays	2 / 1

● standard available

○ optional

– not available