VITAG

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 system, visitor counting 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, 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

Also available in RF technology

NEXUS AM Antenna Line

Features	MONO	DUAL	
	NEXUS AM30 Luna	NEXUS AM30 Luna	NEXUS AM30 Optima
Anodized aluminum with transparent panels	●	●	●
Premium detection	●	●	●
CrossCONNECT enabled [1]	●	●	●
Smart Sensitivity Control	●	●	●
Remote maintenance [1]	●	●	●
Selectable notifications for all alarm types [2]	●	●	●
Alarm lights (bi-color)	●	●	●
Integrated bi-directional visitor counter [1]	-	○	●
Distinction between in- and outgoing alarms	-	○	●
Jammer detection	●	●	●
Integrated door bell	-	○	●
Auto arrange antennas	-	○	●
Aisle light-up during alarm (both antennas)	●	●	●
Compatible with CrossCONNECT Access Point	●	●	●
Advertising panels	○	○	○
Removable foot	-	-	-

Detection distance

	NEXUS AM30 Luna	NEXUS AM30 Luna	NEXUS AM30 Optima
Super Pencil Tag [3]	1.10 m	2.20 m	2.20 m
SuperTag [3]	0.85 m	1.70 m	1.70 m
DR label [3]	0.85 m	1.70 m	1.70 m

Specifications

	NEXUS AM30 Luna	NEXUS AM30 Luna	NEXUS AM30 Optima
Antenna width (mm)	302	302	302
Antenna height (mm)	1.516	1.516	1.516
Antenna depth (base / profile mm)	44 / 42	44 / 42	44 / 42
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   Because the Nuda model comes without alarm lights, LED notifications cannot be used, only buzzers and I/Os

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