



NEXUS RF30



The NEXUS RF30 is the essential tool for modern retailers, who actively strive to minimize loss and maximize store performance. High quality design, excellent detection characteristics enhanced with many other features make the NEXUS RF30 the best choice for creating smart profit protection solutions.

Besides an advanced article surveillance system offering the best possible detection performance, NEXUS RF30 also features visitor counting, jammer detection and advertising possibilities. Additional features can easily be added through modular add-ons.

All systems from the NEXUS series offer remote connectivity, which enables direct insight in store and system performance. Automatically generated reports can be sent to your mailbox and information can be easily integrated into existing management information systems.

Remote maintenance guarantees optimum operation at minimum cost.

Unique features

Anodized aluminum frame with transparent panels

Premium detection in challenging environments

Selectable notifications for different alarm types

Remote serviceable

Also available in AM technology



NEXUS RF Antenna Line

Features

	NEXUS RF30 Luna	NEXUS RF30 Optima
Anodized aluminum frame with transparent panels	●	●
Unrivaled detection in challenging environments	●	●
Smart Sensitivity Control (auto-tune)	●	●
CrossCONNECT enabled for remote service and management information ¹	●	●
Selectable notifications for different 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 by software	○	●
Aisle light-up during alarm (both antennas) ¹	○	●
Advertising panels	○	○
Removable foot	○	○
Additional features through add-ons	○	○

Detection distance

Cross Point OSTR A D55 hard tag (Ø 55 mm) ³	up to 2.25 m	up to 2.25 m
Cross Point OSTR A D50 hard tag (Ø 50 mm) ³	up to 2.20 m	up to 2.20 m
Cross Point OSTR A D40 hard tag (Ø 40 mm) ³	up to 2.00 m	up to 2.00 m
4 x 4 cm paper label ³	up to 1.80 m	up to 1.80 m

Specifications

Antenna width	302 mm	302 mm
Antenna height	1.516 mm	1.516 mm
Antenna depth (base / profile)	44 / 42 mm	44 / 42 mm
Mains (VAC)	100 - 230	100 - 230
Board power (VDC)	15	15
Power over field bus	●	●
Programmable I/Os / Relays	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 with Cross Point tags in all label orientations, depending on environment. Values are based on the distance between two antennas.