

## NEXUS RF30



The NEXUS RF30 is an essential tool for modern retailers, who actively strive to minimize loss and maximize store performance. The NEXUS RF30 is designed according Cross Point's design principals and is perfectly in line with your store interior.

Besides an advanced article surveillance system offering the best possible detection performance, NEXUS RF30 also featuring visitor counting and advertising functionality.

All systems from the NEXUS series offer web 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

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Anodized aluminum frame with transparent panels

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Premium detection in challenging environments

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Selectable notifications for different alarm types

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CrossCONNECT enabled

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Also available in AM technology

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# NEXUS RF Antenna Line

## Features

	NEXUS RF30 Nuda	NEXUS RF30 Luna	NEXUS RF30 Optima
Anodized aluminum frame with transparent panels	●	●	●
Premium detection in challenging environments	●	●	●
CrossCONNECT enabled <sup>1</sup>	●	●	●
Smart Sensitivity Control (auto-tune)	●	●	●
Remote maintenance <sup>1</sup>	●	●	●
Selectable notifications for different alarm types <sup>2</sup>	●	●	●
Alarm lights (bi-color)	-	●	●
Integrated bi-directional visitor counter <sup>1</sup>	-	○	●
Distinction between in- and outgoing alarms	-	○	●
Jammer detection	●	●	●
Integrated door bell	-	○	●
Auto arrange antennas with software	-	○	●
Aisle light-up during alarm (both antennas) <sup>1</sup>	-	○	●
Compatible with CrossCONNECT Access Point	●	●	●
Visitor counter at reduced height (1.35 m)	-	○	●
Advertising panels	○	○	○
Removable foot	○	○	○

## Detection distance

Cross Point Ostra D50 hard tag (Ø 50 mm) <sup>3</sup>	up to 2.00 m	up to 2.00 m	up to 2.00 m
Cross Point Ostra D40 hard tag (Ø 40 mm) <sup>3</sup>	up to 1.80 m	up to 1.80 m	up to 1.80 m
4 x 4 cm paper label <sup>3</sup>	up to 1.60 m	up to 1.60 m	up to 1.60 m

## Specifications

Antenna width	302 mm	302 mm	302 mm
Antenna height	1.502 mm	1.516 mm	1.516 mm
Antenna depth (base / profile)	44 / 42 mm	44 / 42 mm	44 / 42 mm
Mains	100 – 230	100 – 230	100 – 230
Board power	15	15	15
Power over Field Bus	●	●	●
Programmable I/Os / Relays	2 / 1	2 / 1	2 / 1

● standard available

○ optional

- not available

<sup>1</sup> In combination with the CrossCONNECT Access Point

<sup>2</sup> Because the Nuda model comes without alarm lights, LED notifications cannot be used, only buzzers and I/Os

<sup>3</sup> Tested with Cross Point tags in all orientations, depending on environment