

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

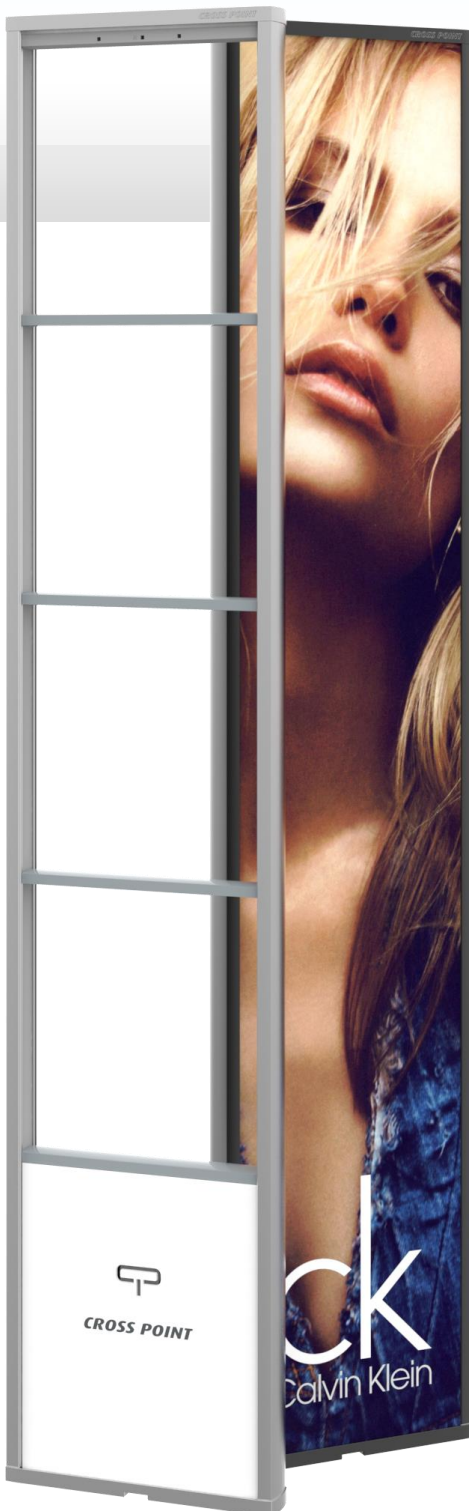
Anodized aluminum frame with optional transparent panels

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

Anodized aluminum frame	●
Unrivaled detection in challenging environments	●
Smart Sensitivity Control (auto-tune)	●
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) ¹	●
Transparent panels	○
Advertising panels	○
XL base plate	○
Integrated metal detection	○
Black frame and covers	○

Detection distance

Cross Point OSTRAL D55 hard tag (Ø 55 mm) ²	up to 2.25 m
Cross Point OSTRAL D50 hard tag (Ø 50 mm) ²	up to 2.20 m
Cross Point OSTRAL D40 hard tag (Ø 40 mm) ²	up to 2.00 m
4 x 4 cm paper label ³	up to 1.80 m

Specifications

Width / height / depth	302 / 1535 / 45 mm
Weight	6.5 kg
Operating frequency	7400 - 8800 kHz
Power supply (external)	Input: 100-240VAC 1.4A 47-63Hz Output: 15VDC 4A 60W
Power over field bus	●
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

¹ In combination with the CrossCONNECT Access Point

² Tested with Cross Point tags in all orientations, depending on environment