RF Deactivators

Cross Point RF Deactivators are combined label detectors and label deactivators, designed for high speed & long distance detection and deactivation of RF Labels.

Single loop antenna technology enables flexible and optimized use of deactivation antennas including integration with barcode scanners.

The MODUS RF Deactivator is a stand-alone label deactivator that can be perfectly combined with Cross Point's MODUS RF antenna line.

The NEXUS RF Deactivator can be connected with Cross Point's web based Integrated Loss Prevention Platform, called CrossCONNECT.

When connected to the CrossCONNECT platform the NEXUS RF deactivator counts succeeded and failed deactivations so that the label quality is checked constantly. Reports can be sent to your mailbox and information can be flexibly integrated into existing management information systems. Remote maintenance guarantees optimum operation at minimum cost.

Unique features

Detect before deactivation

Optical indicators for label detection

Interlock possibility for POS scanners (NEXUS)

CrossCONNECT enabled (NEXUS)

Cross Point Deactivator Line

Features

	MODUS Deactivator	NEXUS Deactivator
Detect before deactivation	●	●
Cash register controlled deactivation using an input	-	●
LED output for label detection	●	●
Synchronization with NEXUS systems	-	●
CrossCONNECT enabled for remote service and management information [1]	-	●
Remote maintenance [1]	-	●
Selectable buzzer volume	-	●
Count deactivation with time stamp	-	●
Distinction between successful and failed deactivations	-	●
Dual loop support (parallel)	●	●
Use different antenna loops and scanner loops	●	●
AC PSU required [2]	●	-
DC PSU (powered over the field bus)	-	○
Plexiglas antenna plate (black)	○	○

Detection distance

Detection of 4 x 4 cm paper label [3]	up to 30 cm	up to 30 cm
Deactivation of 4 x 4 cm paper label [3]	up to 33 cm	up to 33 cm

Specifications

Controller box (L / W / H mm)	220 / 120 / 50	220 / 120 / 50
Antenna plate (L / W / H mm)	250 / 250 / 5	250 / 250 / 5
Minimum installation distance from transmitter antenna if not synchronized	1 m	1 m
Mains	100 – 230 VAC	100 – 230 VAC
Board power	12 VAC	15 VDC
Power over field bus	-	●
Input / Relays (NO, NC, COM)	-	1 / 1

● standard available   ○ optional   - not available