



MODUS RF30

Are you looking for a cost-efficient, yet solid solution? Cross Point MODUS systems offer just that. State-of-the-art detection in a robust shell.

The MODUS RF30 is an RF based 8.2 MHz article surveillance system offering Smart Sensitivity Control, which results in excellent detection of hard tags and paper labels and less false alarming in challenging store environments.

Being derived from the NEXUS RF30, the MODUS RF30 has the same look and feel, but without remote service features.

The optional integrated transparent panels give the antenna a premium look and function as a step blocker, preventing children from climbing into the antenna.

Panels can be printed with the logo of the store to customize the antenna.

Unique features

Anodized aluminum frame, robust design

Premium detection characteristics

Smart Sensitivity Control

Optional transparent panels

Also available in AM technology



MODUS RF Antenna Line

Features	MODUS RF30 Nuda	MODUS RF30 Luna
Robust anodized aluminum frame	●	●
Premium detection in challenging environments	●	●
Smart Sensitivity Control (auto-tune)	●	●
Selectable buzzer melodies ¹	●	●
Alarm lights (bi-color)	-	●
Aisle light-up	-	-
Printable transparent panels	○	○
Removable foot	○	○
Compatible with Device Explorer	locally only	locally only
Compatible with Cross Point Analytics	-	-

Detection distance

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

Specifications

Antenna width (mm)	310	310
Antenna height (mm)	1.524	1.524
Antenna depth (base / profile mm)	45 / 37	45 / 37
Mains (VAC)	100 – 230 VAC	100 – 230 VAC
Board power (VDC)	15	15
Power over field bus	●	●
Programmable I/Os / Relays	2 / 1	2 / 1

● standard available

○ optional

- not available

¹ Because the Nuda model comes without alarm lights, LED notifications cannot be used, only buzzers and I/Os

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