



PLEXUS AM45

CROSS POINT

The PLEXUS AM45 is a full body acrylic antenna. Because of its maximum transparency, it perfectly blends into all store interiors, where it will non-obtrusively fulfill its security task.

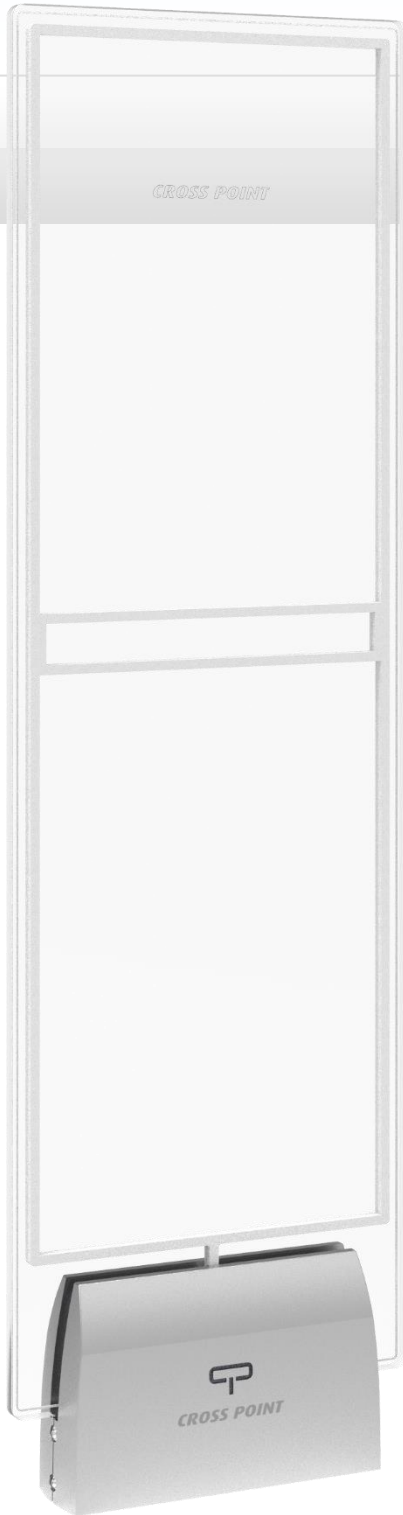
In case of an alarm event, PLEXUS AM45 notifies staff about the nature of that event by making use of the multicolor lights, illuminating the complete acrylic plate.

The PLEXUS AM45 offers 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

- ✓ Premium detection combined with maximum transparency
- ✓ Selectable notifications for different alarm types
- ✓ Remote service enabled; management information available
- ✓ Also available in RF and RFM



PLEXUS AM Antenna Line

Features	MONO PLEXUS AM45	DUAL PLEXUS AM45
Transparent 20 mm acrylic plate	●	●
Premium detection in challenging environments	●	●
Remote service and management information ¹	●	●
Selectable notifications for all alarm types	●	●
Multicolor alarm lights	●	●
Jammer detection	●	●
Integrated metal detection	-	○

Detection distance ²

Cross Point OSTRAL F25 hard tag (Ø 25 mm)	up to 1.3 m	up to 2.7 m
Cross Point OSTRAL D55 hard tag (Ø 55 mm)	up to 1.3 m	up to 2.7 m
DR label	up to 1.0 m	up to 2.1 m

Specifications

Width / height / depth	450 mm / 1510 mm / 96 mm
Weight	23 kg
Operating frequency	58 kHz
Power supply (external, TRX only)	Input: 115/230VAC 50-60Hz, output: 32.5VDC + sync
Power over field bus (receivers only)	●
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. For mono the specified distance is on each side of the antenna.