



FORTUS AM40 RFID



RFID is increasingly being used in fashion and other branches. For the FORTUS AM40 RFID it doesn't matter whether merchandise is tagged with AM tags or RFID tags, it will detect both of them.

Besides an advanced article surveillance system offering the best possible detection performance for AM and RFID tags, FORTUS AM40 RFID also features integrated visitor counting, jammer detection and advertising possibilities.

All systems from the FORTUS AM RFID 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.

The FORTUS AM40 RFID has a reinforced base-frame and can be supplied with a normal base plate with two mounting holes or with an XL base plate with four additional mounting holes, which will ensure proper fixation to any floor type. The choice is yours.

Unique features

Premium detection combined with maximum transparency

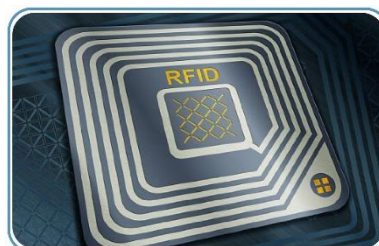
Detects AM and RFID labels and tags

Selectable notifications for different alarm types

Remote service enabled, management information available

Integrated visitor counters and multi-color alarm lights

Selectable base plate



FORTUS AM RFID Antenna Line

DUAL (TRX + RX)

Features

FORTUS AM40 RFID

Anodized aluminum with transparent panels	●
Premium detection of AM and RFID tags	●
Remote service and management information ¹	●
Selectable notifications for all alarm types (AM and RFID)	●
Multi-color alarm lights	●
Integrated bi-directional visitor counter	●
Distinction between in- and outgoing alarms (AM and RFID)	●
Integrated metal detection	○
Jammer detection	●
Aisle light-up during alarm (both antennas)	●
Advertising panels	○

Detection distance ²

Cross Point OSTR A F25 hard tag (Ø 25 mm)	up to 2.7 m
Cross Point OSTR A D55 hard tag (Ø 55 mm)	up to 2.7 m
DR label	up to 2.1 m

Specifications

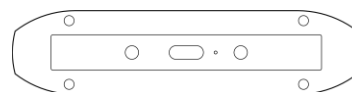
Width / height / depth	380 mm / 1587 mm / 53 mm
Weight	10 kg
Operating frequency AM	58 kHz
Supported RFID regions	Europe, China, USA + 13 more
Power supply (external, TRX only)	Input: 115/230VAC 50-60Hz, output: 32.5VDC + sync
Power over field bus (receivers only)	●
Ambient temperature	0°C to 50°C
Relative humidity	0% to 90%, non-condensing
Programmable I/Os / Relays	2 / 1

Base plates ³

Depending on the floor type where the FORTUS AM40 is installed, the following base plates are available:



Normal base plate with two mounting holes (382 x 56 mm)



XL base plate with four additional mounting holes (416 x 100 mm)

● standard available

○ optional

- not available

¹ In combination with the CrossCONNECT Access Point
² Tested with Cross Point AM tags and RFID tags in all orientations, depending on environment.

³ Antennas are supplied with normal base plates. The XL base plate is optionally available and needs to be ordered separately.
⁴ RFID antennas are by default only integrated in sides A of the transceiver and receiver antennas. Optional extension kits available for integration in side B.