

# Powergate

unique stand-alone RF antenna



Powergate is built using radio frequency (RF) technology and works together with the full range of RF hard tags and labels. The antennas are a cost-effective anti-theft solution with an extremely high detection rate to reduce shoplifting.

As a stand-alone alarm system, Powergate is unique in the RF range. One single antenna is all that is required at a regular-sized or even wide aisle checkout. The benefit is that where several antennas of another type are typically installed, one Powergate is enough.

Powergate also enhances the look of any checkout or entrance area. The transparent plexiglass design is discreet and makes for a more attractive, open retail environment.

## about RF technology

Radio frequency (RF) technology has been used for many years to combat shoplifting and is a tried and tested solution for clothing retailers, department stores and supermarkets.

RF technology uses fire-resistant and tamper-proof hard tags or adhesive labels that are simple to deactivate. Certain RF antennas can be fitted with a metal detector to pinpoint individuals carrying aluminium foil-lined bags.



## features

- Stand-alone transceiver antenna
- Discreet, attractive plexiglass design

## specifications

width	420 mm
height	1576 mm
thickness	20 mm
thickness at base	136 mm
standard frequency	8.2 MHz

## maximum detection range\*

Galaxy Midi	1.00 m
Galaxy Midi Ink	1.00 m
Galaxy Mini	0.85 m
Mini Square	0.90 m
Paper Label (40 x 40 mm)	0.80 m

\*on both sides of the antenna

RF hard tags are fire-resistant and sealed with super-strong magnets to prevent tampering. All hard tags come with smooth pins that will avoid damage when applied to garments.

[www.maxtag.com](http://www.maxtag.com)  
for more information