ENTRANCE GATES

Radar Automatic Swing Gate

A radar-controlled automatic swing gate for store entrances, libraries, leisure centres and ticketed venues, with a low-voltage drive and anti-panic release.

Product code **28977761** | Opening **Left or right hand** | Arm **700 mm, cut to size**



Radar	0.5–2.5 m	0–180°	24 V DC
control as standard, no entry section needed	adjustable radar range	infinitely variable opening angle	maximum operating voltage

Overview

An automatic entrance gate with radar control as standard. The radar opens the gate as customers approach, which saves space because in most cases no separate entry section is needed. On double-gate systems the second gate is controlled by an infrared light barrier.

The pivot mechanism is made of metal and fully integrated in the upright, giving a high level of injury protection. It is often used at supermarkets, but suits libraries, retail stores, gyms, pools, cinemas, offices, emergency exits and ticketing points at venues.

Key features

- **Radar control** as standard, adjustable from 0.5 to 2.5 m
- **Integrated metal pivot** for a high level of injury protection
- **Even opening, no swing back,** set precisely by teach-in
- **Programmable opening time,** then closes automatically
- **Anti-panic:** opens both ways with an acoustic alarm, then resets
- **Synchronised double gates** without a central divider

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Specification

Product code	28977761
Control	
Standard control	Radar; second gate in double systems controlled by infrared light barrier
Radar range	Adjustable from 0.5 m up to 2.5 m
Opening angle	Infinitely variable from 0° to 180°, set by teach-in
Opening time	Freely programmable; the gate then closes automatically
Double systems	Synchronised opening without a central divider
Safety	
Voltage	Maximum operating voltage 24 V DC
Anti-panic	Barrier opens in both directions in an emergency, with acoustic alarm against misuse
Reset	Automatic barrier reset after a panic opening
Standards	Complies with national and international safety requirements
Construction	
Upright and barrier	Steel tube, high-gloss chrome plated or powder coated
Body	Mild steel, bright chrome
Pivot	Metal mechanism fully integrated in the upright
Gate arm	700 mm adjustable arm, cut to size
Foot	Supplied with square foot
Sign	White plastic or transparent acrylic, printed on both sides
Options	
Opening direction	Left hand or right hand opening
Infills	Plastic infills can be customised with symbols and colours (symbols not supplied)

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How it works

Approach. The radar detects a customer up to 2.5 m away and the gate swings open evenly, with no swing back.

Close. After the programmed opening time the gate closes again automatically.

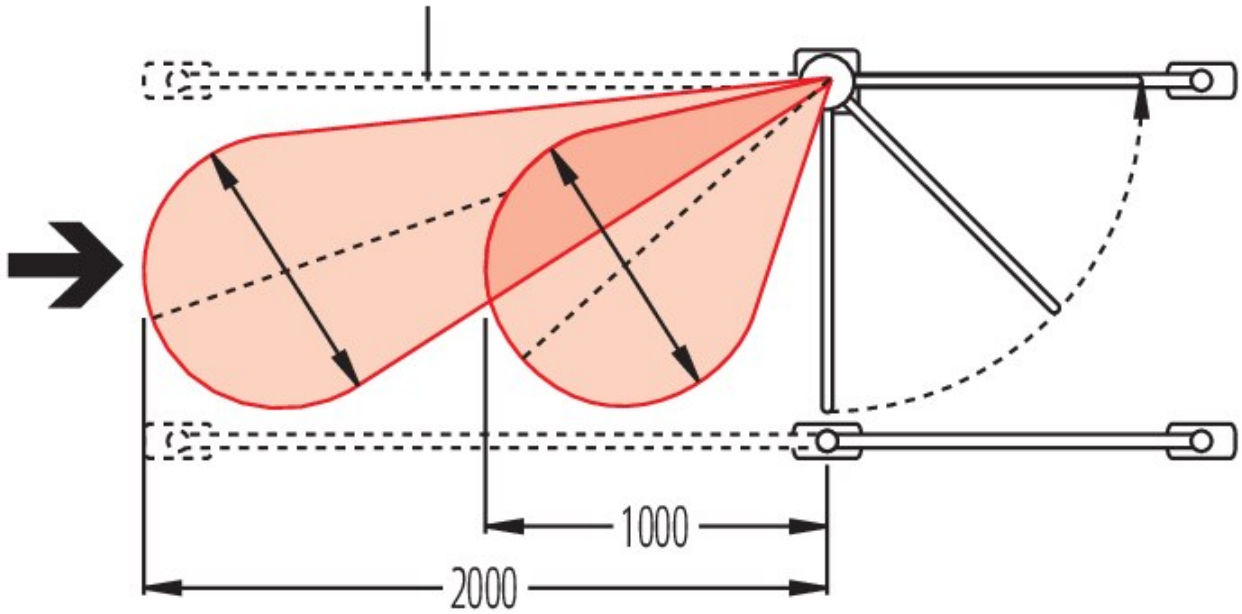
Emergency. The barrier can be pushed open in either direction; an acoustic alarm sounds and the gate resets itself afterwards.

Choosing a set-up

Choose left or right hand opening to suit the direction customers walk through your entrance.

Set the radar range to match your space, from 0.5 m for tight entrances up to 2.5 m for open approaches.

The 700 mm arm is cut to size to suit your opening, and sign infills can carry your own symbols and colours to direct customers.



Plan view of the radar detection zone. Dimensions in mm.

Talk to someone who sells this every day

Tell us about your entrance and how customers move through it, and we will help you choose the opening direction and set-up.

Call 0116 318 4182

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