ENTRANCE GATES

Push Button Automatic Swing Gate

An automatic swing gate with intelligent control electronics that keeps customers flowing through staffed checkouts and opens up escape routes in an emergency.

Product code **81652174** | Arm **Adjustable deep arm** | Mount **Floor or wall / desk**



1.2 s	Ø 60 mm	2-way	24 V DC
opening time	sturdy steel tube upright	panic alarm and release	low-voltage motor

Overview

A modern automatic swing gate with intelligent control electronics for reliable operation and settings you can adapt to your store. It directs customers through staffed checkouts when lanes are closed, and an integrated alarm alerts staff to unauthorised passage.

In an emergency the gate unlocks automatically to open an escape route, then resets itself once the alert has cleared. Energy-saving braking reduces running costs, and panic alarm and release work on both sides.

Key features

- **Push button and automatic** opening controls
- **Integrated alarm** for unauthorised passage attempts
- **Emergency unlock** with automatic reset after the alert
- **Panic alarm and release** on both sides
- **Floor or wall / desk mounted** versions
- **Connects to queue guidance rails** at 90°, 180° or 270°

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Specification

Product code	81652174
Performance	
Opening time	1.2 s
Closing time	2.5 s
Panic force (1 m gate arm)	40 to 75 Nm, adjustable
Electrical	
Motor voltage	24 V DC
Signal type	NPN, 12 V DC
Braking	Energy-efficient braking technology
Power supply option	Power supply from the ceiling
Control	
Operating modes	Standard, Welcome, Secure, self-checkout (SCO)
Opening controls	Push button, control panel, built-in radar, overhead sensor, photo-electric cell, radio remote control, external relays
Adjustable settings	Panic force, opening and closing delay time, safety sensor delay time
Emergency	Unlocks automatically to open an escape route, then self-resets
Construction	
Upright	Sturdy steel tube, Ø 60 mm
Mounting	Floor mounted base with plate and cover, or wall / desk mounted flange
Casing	Chrome or powder coated
Rail connections	For customer guidance rails at 90°, 180° and 270°, covered with plastic caps
Size (as drawn)	Upright 1070 mm high; gate arm 790 mm high; adjustable arm reach 630 to 930 mm
Options	
Gate arm signs	White or transparent plastic, with two no-entry symbols or an arrow with no-entry on the reverse
Gate arms	Standard, deep, LED gate arms and logos available
Child-safe	Optional child-safe sensor
Finish	Bright chrome, or powder coated in any colour

We recommend the standard arm where the child-safe sensor is used: a full depth arm disables the safety cells.

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Reducing loss, keeping exits clear

Staffed checkouts only. When lanes are closed, the gate makes sure customers leave through a staffed checkout.

Alert staff. An integrated alarm sounds if someone tries to force their way through.

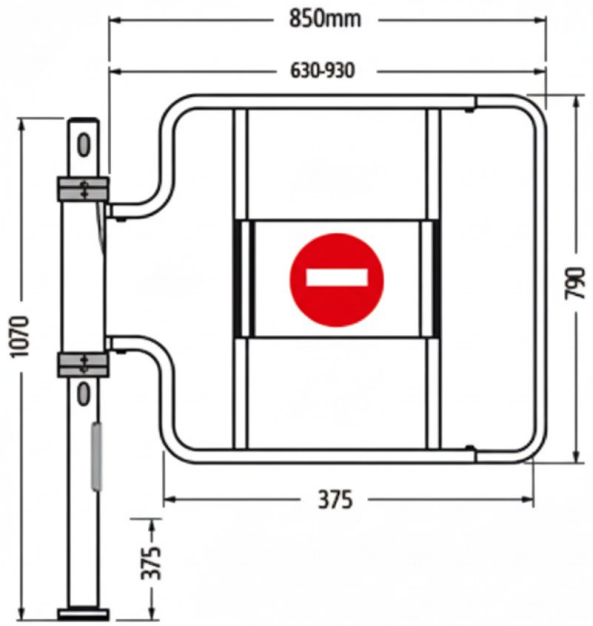
Escape route. In an emergency the checkout area unlocks automatically, then resets itself when the alert clears.

Choosing a set-up

Choose the floor mounted base for a standalone gate, or the wall / desk flange to fit the gate to a checkout or counter.

The gate connects to standard customer guidance rails at 90°, 180° or 270°, so it fits into an existing queue layout.

Select the arm sign: two no-entry symbols, or a direction arrow with no-entry on the reverse.



Front view with adjustable deep arm. Dimensions in mm.

Talk to someone who sells this every day

Tell us about your checkout and exit layout, and we will help you choose the mounting, arm and controls.

Call 0116 318 4182

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