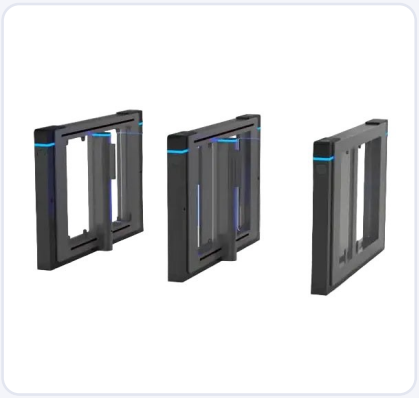
SPEED GATES

Harby Internal SpeedGates

A scalable speed gate for busy lobbies, offices and commercial entrances, built for multi-lane layouts with a clean, professional finish.

Product code **54701135** | Lane **600 or 900 mm** | Use **Internal**



20–40
people per minute per lane

900 mm
wide lane option for accessible entry

5 million+
operations from the brushless servo motor

978 mm
cabinet height

Overview

A speed gate designed for multi-lane layouts and high-traffic entrances. It manages efficient pedestrian flow across wider entry points, making it ideal for busy lobbies, offices and commercial buildings that need capacity without a cluttered entrance.

LED indicators guide users while strong, lightweight stainless steel and glass wings give fast passage. Run it in multi-mode, where the wings stay open and count each passage, or high security mode, one person per credential, with an audible alarm for forced or unauthorised passage.

Key features

- **Brushless servo motor** rated for more than 5 million operations
- **Multi-mode or high security:** let groups badge through, or one person per credential
- **Anti-tailgating and anti-reverse** alarms, with eight standard alarm settings
- **Mechanical and infrared anti-pinch** plus anti-collision protection
- **Works with any access control:** cards, QR codes, fingerprint and face readers
- **Fire alarm link** for free exit in an emergency

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Specification

Product code	54701135
Construction	
Cabinet	Stainless steel
Barrier wings	Stainless steel and glass
Indicators	LED direction and status indicators
Drive	Brushless servo motor, more than 5 million operations
Operation	
Modes	Multi-mode (wings stay open and count passages) or high security (one passage per credential)
Alarms	Eight standard alarm settings, including anti-reverse and forced entry
Safety	Mechanical and IR anti-pinch; anti-collision; anti-tailgating
Auto close	Wings close if no one passes after a credential is accepted
Adjustable	Unlock and lock speed, pass duration and lock delay
Throughput	20 to 40 people per minute
Size and weight	
Single lane, 600 mm H × W × D (mm)	980 × 1000 × 1400
Twin lane, 600 mm H × W × D (mm)	980 × 1880 × 1400
Single wide lane, 900 mm H × W × D (mm)	980 × 1300 × 1400
Twin wide lane, 900 mm H × W × D (mm)	980 × 2480 × 1400
Passage width	600 mm standard; 850 to 900 mm wide lane
Weight	65 kg / 85 kg
Integration	
Access control	Face recognition, fingerprint, QR code, CPU card and ID card readers, for single or multi-factor authentication
Fire alarm	Compatible with all fire alarm systems, fail safe or fail secure
Power failure	Fail secure
Electrical input	230 V
Configuration	
Cabinets	Left hand, right hand or middle interlane cabinet, each with 600 mm or 900 mm leaf

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How it works

Present a credential. The reader accepts a card, QR code, fingerprint or face, the LEDs show the way and the wings open.

Walk through. Sensors track each person through the lane and close the wings behind them, raising an alarm if someone tries to follow.

Free exit. When the fire alarm sounds the gates open for an unobstructed exit.

Building your lanes

Each lane is made from two cabinets. For one lane, order a left hand and a right hand cabinet. For more lanes, add a middle interlane cabinet between each pair.

Choose the 900 mm leaf for a wide lane suitable for wheelchairs, pushchairs and deliveries, and 600 mm for standard lanes.

A twin wide-lane run is 2480 mm across, so check the width of your entrance when planning how many lanes will fit.



Two-lane run in a college reception, with a wide accessible lane.

Talk to someone who sells this every day

Tell us how many lanes you need and how busy the entrance gets, and we will help you choose the cabinets and leaf sizes.

Call 0116 318 4182

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