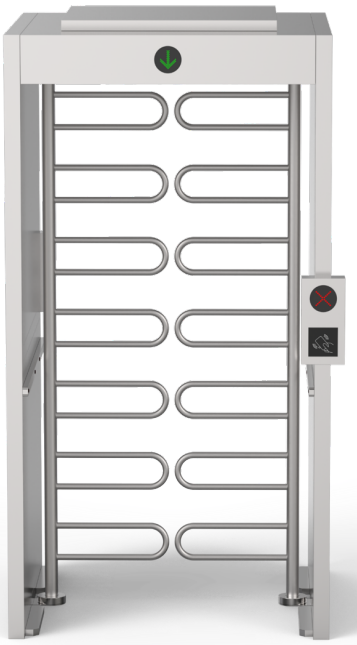
Entrance Control

FullHeight SensorGate **401**

HIGH-SECURITY DDA-COMPLIANT GATE



KEY FEATURES

- High-security, DDA-compliant full-height gate
- Four pairs of infrared sensors protect against pinching
- Rounded barrier arms enhance user safety
- Up to 1200mm-wide DDA-compliant lane to support accessibility
- Robust 304 stainless steel construction
- One-way or two-way operation
- Easy to install and maintain
- IP65 waterproof rating
- Remote control
- Motorised barrier arms
- Customisable

IR sensors generate an audible alarm in the event of illegal entry or wrong direction events

IR sensors initiate the gate closing after a person has passed through

IR sensors and lane length allow for tailgating detection

Built-in IR sensors are designed to act as safety sensors to ensure the gate doesn't close if they are covered

The FullHeight SensorGate 401 opens its motorised tandem barriers on a valid card scan, then closes them again after the infrared sensors detect the person has passed through or the gate times out. It provides DDA-compliant access to offer a total entrance control solution at construction sites, warehouses, distribution centres, transport facilities, banks, embassies and other perimeter access scenarios where solid security needs to support high throughput. This gate is constructed with a premium 304 stainless steel finish.

SAFER BY DESIGN

The SensorGate's rounded barrier arms minimise any risk of injury to users, while its suite of smart sensors ensure safe passage through the gate is detected before its barriers close – rather than shutting after a particular period of time – to prevent pinching. Lane-widths up to 1200mm offer plenty of space for wheelchair users and one-way or two-way barrier operation is available.

BUILT TO LAST

Constructed from 304 brushed stainless steel, the SensorGate is durable and rust-resistant, delivering long-term reliability in outdoor environments. An IP65 waterproof rating supports confident installation indoors or outdoors, while a canopy provides further rain resistance and defends against climb-over attempts.

CUSTOMISABLE

Options to tailor the gate include different colour finishes, dimensions (including card reader mount) and branding customisation.

REMOTE CONTROL AND SAFETY

A desk-mounted control panel is available to operate the gate remotely. In case of fire, power failure or other emergencies, the SensorGate's arms open automatically to allow safe exit.

SMART STATUS INDICATION

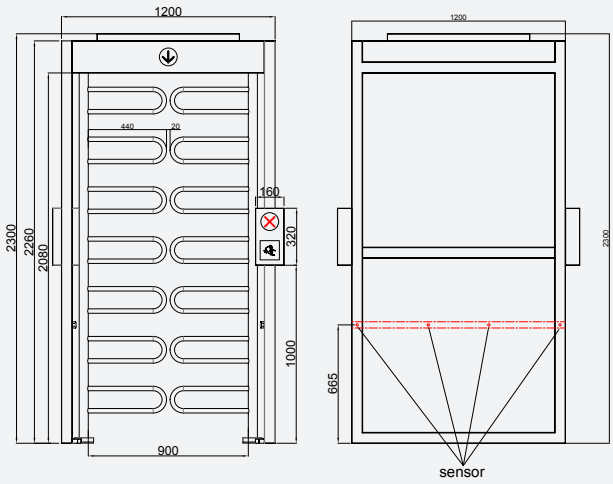
Green and red LED indicators display the gate's status to allow users and security personnel to see at a glance if access is allowed.

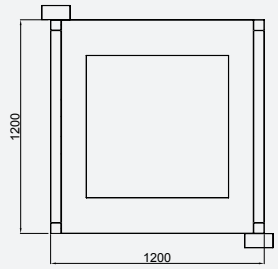
FLEXIBLE INSTALLATION

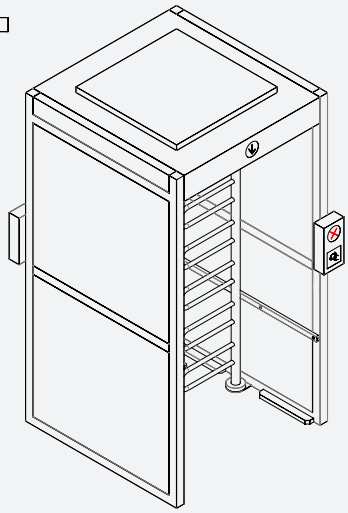
The SensorGate is compatible with the Floor Protector, allowing for free-standing installation without penetrating or damaging the floor. This makes it a practical choice for leased premises or entrance control that may need to be relocated in future.

SPECIFICATIONS

Model No:	401
Type:	Full Height Gate (disabled type)
Framework material:	304 stainless steel
Dimensions:	1200 * 1200 * 2300mm
Card-swiping panel height	1000mm
Net weight:	260kg/pcs
Passage width:	900mm standard (recommended disabled lane) 1200mm max. NB wider width increases arm and chassis size
Passing direction:	Single directional/bi-directional
MCBF:	5,000,000
Waterproof level:	IP65
Power supply:	AC220V/110V, 50/60Hz
Operation voltage:	24V DC
Power consumption:	40W
Operation temperature:	-20 °C - 75 °C (can be customized)
Operation humidity:	0 ~ 95% (no freeze)
Working environment:	Indoor/outdoor
Flow rate:	35 people per minute
Tailgate detection distance:	20cm
LED indicator:	green = entry red = no entry
Infrared sensor:	Four pairs
Emergency:	Arms will open automatically
Communication:	Dry contact, relay signal, RS485
Card reader mount:	Max dimensions: 120 * 100 * 35mm Can be customised
Flexibility:	Can integrate with any access control system







Note: Specifications subject to change without prior notice.

ABOUT ENTRANCE CONTROL

Entrance Control is the exclusive distributor for some of the world's most prestigious entrance control brands that are used to protect leading corporations, governments, leisure and education facilities as well as retailers around the globe. The products highlighted in this brochure are just some of the options available that make up the Entrance Control portfolio of entrance control solutions.

With over 18 years' experience Entrance Control is the ideal choice of partner for all your entrance control requirements. Entrance Control offers supply only to full turnkey installation projects and has a variety of flexible support and maintenance options to ensure the ongoing reliable operation of your entrance control solution all backed by a Sydney based 24/7 telephone support helpline.