

Vision Edge

Speedgate

A combination of elegant design and advanced security. Speedgate with 24V BLDC motor and up to 72 optical safety sensors. Opening and closing times are between 0.7 and 1.5 secs.

Composition

- » Galvanized coated steel frame
- » Stainless steel panels (Powder coated panels optional)
- » 10 mm glass top
- » 10 mm tempered glass side panels
- » 10 mm tempered glass barrier wings
- » Illuminated directional pictograms

Options & Customization

Powder-coated steel panels

ID Reader brackets & posts

Polycarbonate or Acrylic wings

Barrier Wing Height



945 mm



1200 mm



1800 mm

Security

- » Up to 72 sensors to achieve maximum security level.
- » Advanced Detection - Advanced Security. Advanced detection system and sensor algorithm tracks the passage of authorised users while controlling unauthorised and fraudulent attempts at the same time.
- » With 1700 mm length and up to 72 sensors the Vision Edge achieves a high level of security against tailgating, piggybacking, wrong way passage, intrusion time out, climb over and crawl under attempts.
- » Tailgating and wrong way attempts will be blocked by the fast closing response of the doors.
- » Intrusion alarm warning will be activated in case of lane intrusion time out, safe zone, forced opening, crawl under and climb over attempts.

Emergency & Power cut

In case of emergency alarm, 2 options are available.

- » Locking unit can be released and door leaves become unlocked and move freely.
- » Door leaves can be opened in a specified direction and remain open during alarm activation.

With an additional and separate input, fail-locked / emergency-locked option is available.

Access control integration

- » The Vision Edge can be controlled by any kind of access control system through dry contact or COM ports.
- » Card reader & scanner installation area allows easy fitting.
- » Optional cutouts on the glass top are available for reader holders or stands as well as standard or custom designed posts for access controller integration.
- » RFID Icon positioned in the middle of reader installation area to indicate the card reader position clearly.

High flow rate

The Vision Edge provides maximum security and high flow rate of people at the same time. Illuminated pictograms give clear directional guidance to staff and visitors.

Adjustable gate direction control adds flexibility to building entrance control systems and improves people flow for efficiency & user convenience.

Reliability & Long life cycle

Basic and reliable mechanical system with advanced electronics allows maximum stability and needs less maintenance to provide permanent service life.

Record Vision edge ensures an effective and reliable pedestrian entrance control system for a higher return on investment.

Variable passage width

- » Vision edge offers 3 passage width selection. 650 mm standard passage width and an 915 mm or 1200 mm passage width for wheelchair access and material transport.

Barrier height options

- » Taller barrier door selections for higher security.
- » For higher level security needs, the Vision Edge offers 1200 mm and 1800 mm tall barrier wings as options.

Specifications

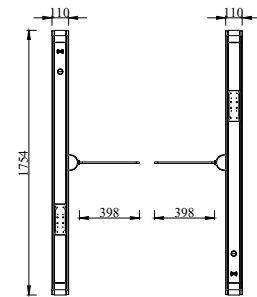
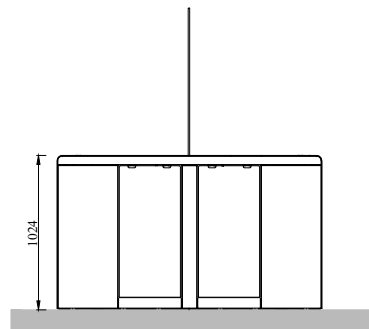
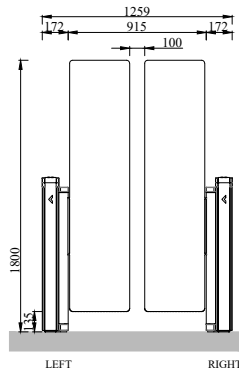
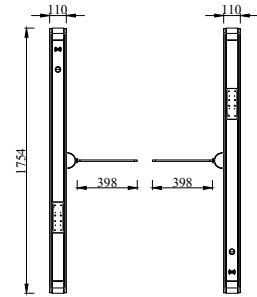
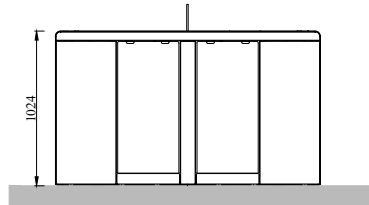
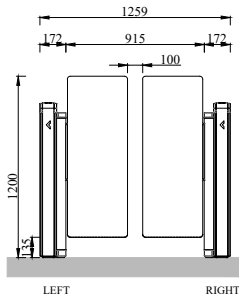
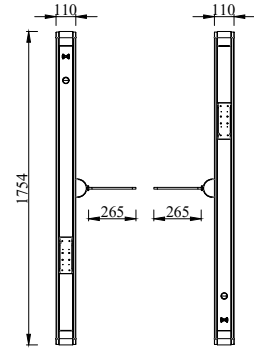
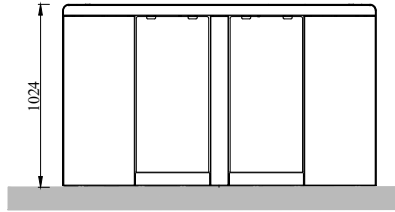
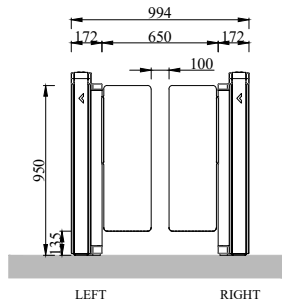
Construction	Steel
Passage width	650 – 915 – 1200 mm
Cabinet size (W/L/H)	110 x 1754 x 1024 mm
Weight	105 Kg
Power Supply	100 – 240 VAC, 50/60 Hz
Logic Voltage	24V DC
Standby power consumption	60 W
Operation Temperature	0°C / +70°C
IP Protection	Cabinet IP44
MCBF	10,000,000
MTTR	< 30 min.

Security Level

1. Audible alarm only without blocking the lane
2. Wings close immediately and block the lane* without an audible alarm
3. Wings close immediately and block the lane* + audible alarm sounds

* If the lane is blocked during the wrong way and tailgating attempt, there is a danger of the wings hitting the unauthorized person.

Dimensions



This equipment should be installed, regularly inspected, maintained and serviced by trained and authorized personnel. Preventive maintenance plans are highly recommended for a proper and safe operation. Speak to your Record representative to learn more about our service offering.