



### Technical Specification/Submittal

# The NEAT Rapid Pass Gate

Pass gates are swing barrier gates that provide simple easy access for wheelchair users. Generally controlled remotely by a reception area, they allow simple easy passage for wider access, or can be held open for groups or deliveries. As with all NEAT turnstiles they are bi-directional, and incorporate locking in the closed position. The passage width is normally 900mm. LED lighting shows red or green depending on access authorisation.

Model No	EA-B508
Size	141x1000mm
Material	304 stainless steel, tempered glass, acrylic
Access Width	500-700mm standard 700-1000mm (customised)
Input voltage	100 to 240V
Drive motor	Brushless DC motor
Passing Speed	35-40 people / minute
Applicable temperature	-20°C to +70°C
Life Time	9 million times
The material thickness	1.5mm
Access Direction	Single / Bi-directional

**NEAT turnstiles can be integrated with any fire alarm system to prevent access or allow free egress on receipt of a signal from a local fire alarm interface. It is also possible to add battery back up to continue a set number of operations. **Please ask for more details.****



## Technical Specification/Submittal

# NEAT Rapid (PG) Pass Gate EA-B508

**NEAT Rapid Pass Gate** can offer single or dual direction control of pedestrian access. The primary purpose of the servo-type swing gate turnstile is a control of pedestrian access for industrial premises, administrative establishments, banks, offices, shops, stations and other sites. Due to its unique shape and variety of models, it can suit any interior. That turnstile range is easy to use, compact in size and features a blade of glass within a stainless-steel tubular frame. When receiving a command to permit passage the drive bar turns 90°, and after passage returns to its original position.

The contemporary **NEAT Rapid Pass Gate** is the simplest and most affordable way to control and restrict access and is available from 500 to 1000mm clear opening. The NEAT Rapid Pass Gate is perfectly suited for DDA access where wider access is required.

The stylish design perfectly balances the importance of an aesthetic appearance with high safety and traffic flow capacity and blends perfectly with the other Electro range of turnstiles. The **NEAT Rapid Pass Gate** is equipped with servo-actuator that can be controlled in either manual or automatic mode. In the manual mode, gate is opened/closed via a command from a push button console often positioned at a reception desk or a remote position. In automatic mode, the gate is opened/closed via a signal from an access control system.

The operational principle of this turnstile is based upon the device locking the leaf in its closed position. When access permission is granted, the actuator rotates the flag-shape blade to 90 degrees and returns to its initial closed position when access is completed. The Our swing gate is easy-to-use and it has a small space saving footprint.

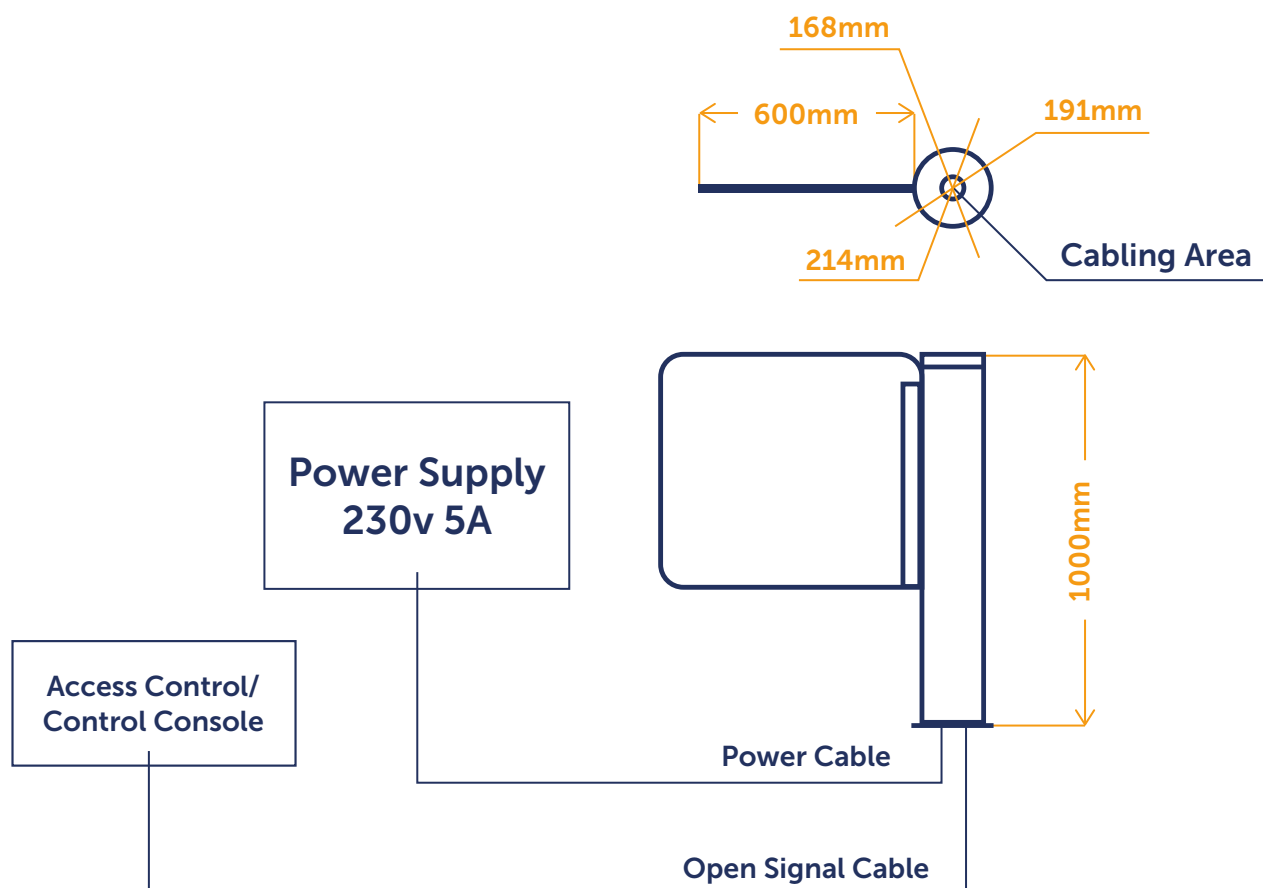
### NEAT Rapid EA-B508 Pass Gate for DDA applications

The **NEAT Rapid Pass Gate** is a perfect solution for entrances and exits which are required to meet DDA width requirements. With a passage width of 1000mm the **NEAT Rapid Pass Gate** allows wheelchair access as well as equipment such as cleaning machines and trolleys.



Technical Specification/Submittal

## Wiring & Layout Details





*A World of Automation*

### PRODUCT SUPPORT

Full product support is permanently available from Electro trained personnel. This required technical support is available 24/7/365 and a full stock of spare parts is available at all times.

### SHOWROOM

Electro Automation have extensive showrooms in Dublin and Lisburn displaying full working models of our systems.

We would like to take this opportunity to extend a warm invitation to visit us to discuss your project prior to making any decisions.

All materials and specialist advice can be obtained from:

### DUBLIN

Electro Automation Ltd  
EA House, Damastown Industrial Park  
Mulhuddart, Dublin 15

**T +353 1 824 6666**

**E** [info@electroautomation.com](mailto:info@electroautomation.com)

### LISBURN

Electro Automation (NI) Ltd  
Unit 21, Crescent Business Park  
Lisburn, BT28 2GN

**T +44 (0) 28 9266 4583**

**E** [info@electroautomation.co.uk](mailto:info@electroautomation.co.uk)

### SURREY

EA Group (UK) Ltd  
Units 20/21 Bookham Industrial Park  
Church Road, Bookham  
Surrey, KT23 3EU

**T +44 (0) 1372 459536**

**E** [info@ea-group.co.uk](mailto:info@ea-group.co.uk)

### BIRMINGHAM

EDS (Electrical Data Security) Ltd  
121-125 Wellington Street  
Birmingham, B18 4NN

**T +44 (0) 1212 130 130**

**E** [web@edsuk.com](mailto:web@edsuk.com)

### GERMANY

Electro Automation Ltd  
Alte Mittelhäuser Straße 17  
99091 Erfurt, Germany

**T +49 361 596 3430**

**E** [info@electro-automation.de](mailto:info@electro-automation.de)

**[www.electroautomation.com](http://www.electroautomation.com)**

