



EDSUKT9117 DDA Wide Automatic Pass Gate



Outline Specification: EDSUKT9117 DDA Wide Glass Pass Gate

<u>Standard Height</u>	1040mm To Top of Post	Diameter of Post	100mm
<u>Gate Width</u>	650mm / 900mm Option. (+ Gap at End of Gate).		
<u>Finish</u>	Brushed Stainless Steel		
<u>Safety</u>	Anti Crush Detection on Motor and Control Systems, Locking in the Closed Position. Unlock on Power Failure. Additional safety such as photocells, interactive IR detectors or magnetic loops can be provided		
<u>Controls</u>	Microprocessor controlled drive unit which can interface to any standard control system, i.e. card reader etc.		
<u>Power</u>	Single Phase 230vac (UK) Supply both 50/60 Hz		
<u>Operating Temperature</u>	-20 to +80 degrees Centigrade		

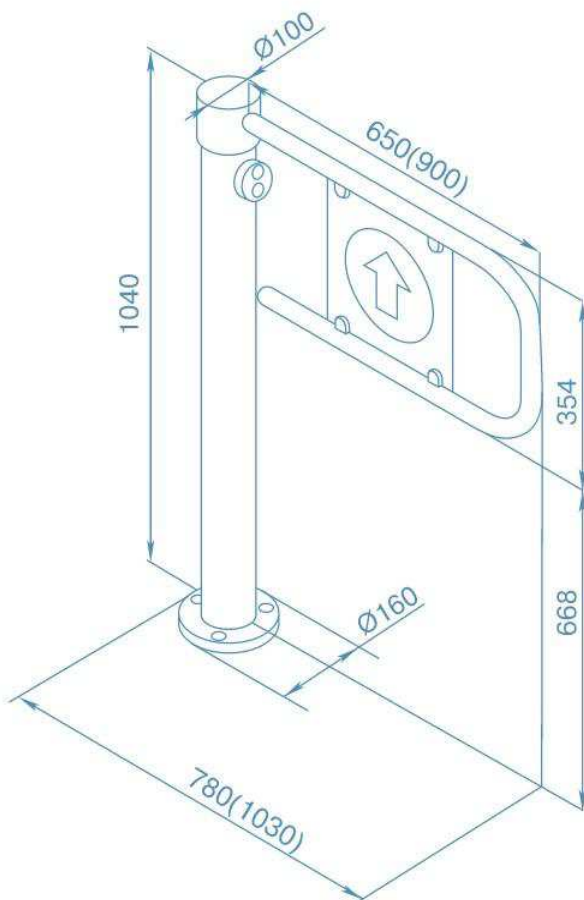
The EDSUKT9117 is an automatic gate utilising microprocessor control technology in order to achieve consistently accurate operation. The gate can be easily configured to suit specific customer requirements. Options include; configuration, gate arm type and length, sensor types, alarm modes, and operational parameters (i.e. left / right hand and linked pair operation). Whichever configuration is chosen the electrical operating system remains the same.

The parameters are factory preset to specific customer requirements, additional changes can be made to the gate on site. During operation the controls are constantly monitoring the position of the gate arm using "through beam" sensors, activated by a pin, which rotates with the swing of the gate arm. If during normal operating conditions, the gate arm is registered by the microprocessor, as being within plus or minus 5 degrees of either of the operating parameters (i.e. 0 or 90 degrees) for more than a second then the input signal to the microprocessor will be deemed indeterminate. This indeterminate state will activate any pre-set alarm options i.e. sounder.



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Example Images, Technical Specification & Notes:





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Optional Features

Barrier Rail Infill Panels

Glass, Chrome, Stainless Steel or Wire sections used for infill between turnstiles & gates and other structures.



Switch & Timer Operation

Push button, Desktop Switch, Keyswitch, & 24hr timer for automatic mode operation.



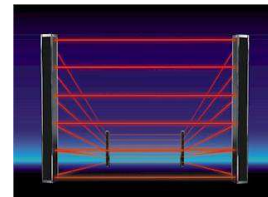
Intercom Control

Audio, Video & Audio, GSM Intercom operated over a mobile phone SIM card, Emergency Phone.



Photo Infra-Red Beams

Additional photo-beams can be installed to provide commands such as safety, opening, closing and alarm signals.



Access Control Integration

Keypads, Magnetic Swipe Card, Barcodes, Proximity Card, Photo ID, RFID & Radio Remote Control Technology, Biometric Controls, can all operate the system.



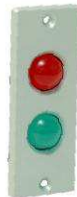
UPS – Battery Backup

Battery back-up facility to operate the system in the event of power fail provides a level of mains power filtering.



Indicator Light Controls

LED indicator lights and For user feedback and information signs and bespoke directional signs etc.



Token Operation

Simple token operation with slotted token, can be customised with your organisations logo or name.

