

PG300 Product Features

1. Aesthetically and streamlined design with fastest throughput.
2. Easy to Installation, maintain and service.
3. Open protocol: -
 - Onboard diagnostics, no PC required.
 - Evolve provides free training for anyone wishing to work on its products (subject to T&C) creating a network of approved installers, meaning end users are not tied to one service provider.
4. Security: -
 - Tailgate detection/alarm.
 - Loitering alarm.
 - Wrong direction of travel alarm.
 - Crawling alarm.
 - Obstacles made from 12mm plexiglass as standard.
 - Optional output to trigger CCTV or lock doors.
 - Optional glass heights up to 1.7m to prevent jumping over.
5. Safety: -
 - 8 send and receive passage detection and safety sensors in the top rail.
 - 8 send and receive enhanced safety detection sensors in the bottom rail.
 - Force limiter.
 - Fire alarm input.
 - Power failure free movement.
6. Standard plexiglass obstacle height 900mm FFL with options up to 1.7mt and widths up to 1.2mt.
7. 10mm toughened glass side walls.
8. Standard card reader mounting brackets.
9. Alternative colours available.
10. Wheelchair / Bulky Item Accessibility - The PG300 has been designed to comply with most international disability regulations such as the UK DDA (Disability Discrimination Act) and the USA ADA (Americans with Disabilities Act) with clear walkway widths up to 1.2m wide.
11. Fire Alarm Integration - The Fire Alarm Integration is the responsibility of the reseller/installer. Each master cabinet requires a separate normally open contact from the fire alarm panel, when activated the obstacle will automatically drive open. Please refer to the Installation manual for more detail.
12. Open Commands – Each controlled direction of travel requires a normally open volt free contact closing for not more than 1 second.
13. Hold Open - Each direction of travel can be held open using the open command. I normally closed volt free contact of more than 3 seconds is required to set the lane into hold open mode.

14. Operating Parameters – there are twelve configurable operating parameters that can adjust the working mode of the lane and its level of security/safety.

For more detailed information please refer to our brochure, data sheets and manuals.