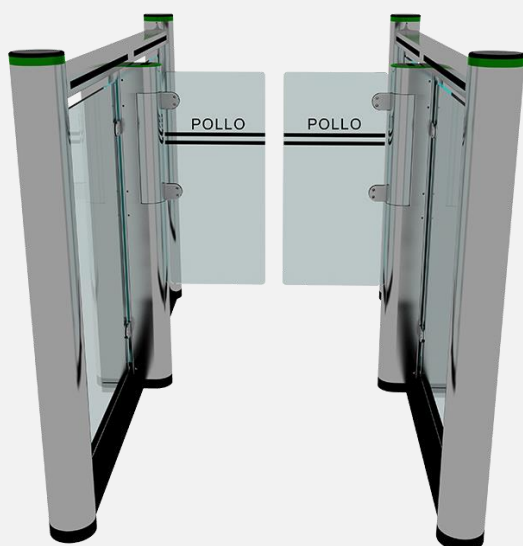




PLG-B1-S100

High Speed Gate



Pollo Pty Ltd.

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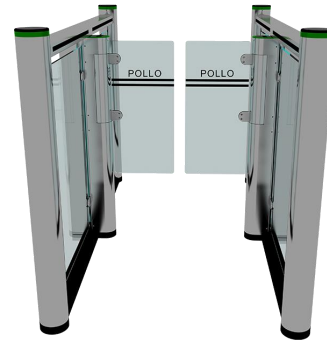
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PLG-B1-S100

High-speed Gate



1. Features

- ✔ The gate has a slim design to help save space.
- ✔ The 24 V DC motor, encoder and clutch brake are brushless and provide a higher-level safety.
- ✔ The gate allows unidirectional and bidirectional passage.
- ✔ The device comes with an efficient open/close speed of 0.4s.
- ✔ Throughput of up to 1 pedestrian per second through Fastlane pedestrian speed gates means a greater return on investment. This also means that fewer speed gates are required, with less time wasted in queues leading to greater user acceptance.
- ✔ Retracting or swinging glass barriers intelligently control traffic flow while maximizing throughput. Barriers stay open while additional authorized people walk through - even if they are walking in the opposite direction.
- ✔ The device virtually eliminates false alarms. The intelligence of Fastlane enables the system to differentiate between body mass and small objects such as umbrellas etc. This increases user and guard acceptance, avoiding "tune-out" from excessive false alarms.
- ✔ CAT 5 interconnections provide plug 'n' play simplicity. Industry-proven technology and onboard diagnostics ensure maximum system up-time.
- ✔ Pollo speed gates feature up to 8 safety beams designed to stop the barriers from moving in the event that any of the beams are broken. The units feature a fire alarm input to allow for unimpeded emergency egress and the units can be configured to fail safe in the event of power failure.
- ✔ Pollo speed gates can be installed in a number of ways to allow for wheelchair access to make the installation compliant with the UK Disabilities and Discrimination Act (DDA) as well as most similar international standards. Audio and visual feedback is provided as standard.
- ✔ IR detection matrix provides unsurpassed tailgate detection and deterrence; tailgaters are detected following as close as 5 mm behind authorized users.

2. Specifications:

Model	PLG-B1-S100 (Pedestrian High-speed Gate Turnstile)
Dimension	1100 * 100 * 1000 (mm)
Material	SUS 304 Stainless Steel (2.0 mm Thickness)
Protection Class	IP54
Power Supply	DC 24 V
Flap Control	360 Degree Slipping Toothed Clutch Lock
Opening/Closing	1 s
Motor	Direct Current Brushless
Noise	≤50 dB
Voltage	AC 110 V ± 10%, AC 220 V ± 10%
Lifetime	Not Less Than 5,000,000 Times or Above
Interface	TCP/RS485/RS232
Application	Residential, Office Buildings, Banks, Stadiums Schools, Libraries, Playgrounds, etc.
Working Environment	Indoor
Working Temperature	-40°C - 80°C
Relative Humidity	5% - 95%. No Condensation