

Security Gate LAG GOOD DESIGN AWARD 2017

OUTDOOR HIGH SECURITY

LAG provides high security for both outdoor and indoor spaces. High-flap-panel prevents an unauthorized user from jumping over and the resistance against forced-open is much stronger than that of other our security gate.

Simple and sturdy design is harmonized with various spaces and create comfortable spaces. The short body length of 1300 mm makes it possible to install in a small space.



1. FEATURES

High Waterproof and Dustproof Performance

LAG that has waterproof and dustproof performance equivalent to Ingress Protection Code IP55 can be installed outside. IP rating is the degree of protection against intrusion of solid objects or materials, water and dust.

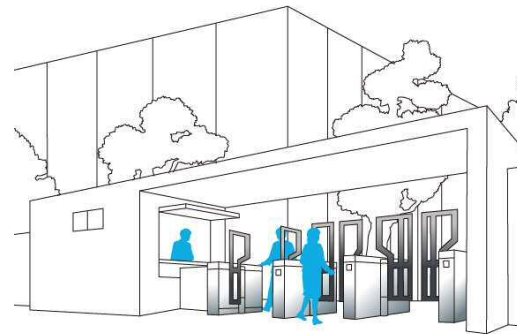
Aluminum High-Flap-Panel

The body design is compact, but the flap-panels are tall and no one cannot go over the 1,600 mm high flaps. Aluminum flaps are light-weight, and superior in safety and weather-resistance.

Selectable Flap-Panel height and Aisle width

The height of flap-panel is selectable from 1600 mm or 1200 mm. We have two widths of flap-panel. The standard aisle width is 600 mm. For the access by wheelchair user, we provide a wide aisle of 900 mm.

2. WIDE POSSIBILITY



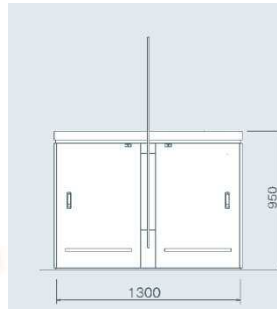
Outdoor Entrance

Suitable for the outdoor entrances of office buildings, laboratories, factories, and the like.

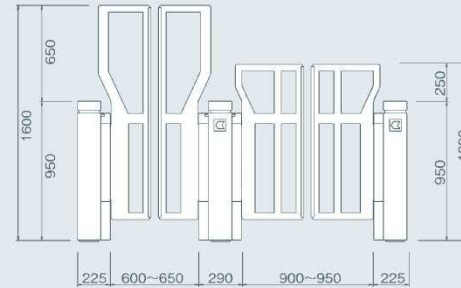
Security Gate LAG



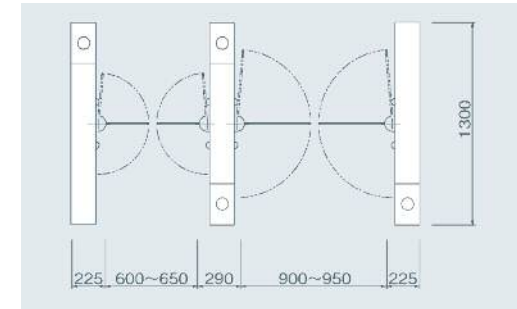
■ side view



■ front view



■ above view



Access control system	Not included
Direction	Both directions
Capacity	25 people/ min. Automatic door mode : Max.50 people
Panel opening/ closing speed	Standard(narrow) aisle : Changeable within the range 1.1 - 2.0 sec. Wide aisle : Changeable within the range 1.8 - 2.9 sec.
Dimensions for gate body	W160 x H950 x D1,300 mm (Center pole size : Side gate W225mm , Center gate W290mm)
Panel height	1,200 mm/ 1,600mm over the floor
Aisle width	Standard(narrow) aisle : 600 mm, Changeable within the range 600 - 650 mm Wide aisle : 900 mm, Changeable within the range 900 - 950 mm
Main exterior materials	Body : Stainless steel, Galvanizing steel plate, AES resin, Polycarbonate, Acrylic acid resin Flap panel : Aluminum alloy Structural members : Alloy coating steel, Stainless steel
Finish	Stainless : Hairline finish
Power supply	AC220V±10% 50/ 60Hz with grounding
Consuming power	Standard type - Not in use : 30.6W/57.7VA In use : 46.6W/91.3VA (Optional parts are not included) Wide type - Not in use : 33.1W/59.2VA In use : 56.3W/116VA (Optional parts are not included)
Power outage	Flap panels can be opened easily with your hands in case of power outage.
Operation environment	0 - 40°C without heater fan unit(option) -10-45°C with heater fan unit(option) Wind pressure resistance : up to 17m/s
Installation	Indoor/ Outdoor (It should be a place with a roof to avoid raining or snowing directly and salt damage.)