



INTELLIGENT AUTOMATIC

Sliding gate

Sliding gate is an innovative pedestrian control technology that designed to achieve best balance of quality, performance and affordability.

Sliding gate provide a combination of reliable mechanical as well as electronic restriction for unauthorized visitor while still maintain a welcoming atmosphere. High door panel design prohibit attempt to climb over. Access control and time attendance reader can be integrated into sliding barrier.

Sliding gate is ideal indoor solution for lift lobby of commercial, industrial or government building. Elegant arc design and detailed hair line polishing effectively alleviate prestigious feeling of your building entrance.

I CHANNEL
INTELLIGENTIZE MANAGEMENT SYSTEM

Model

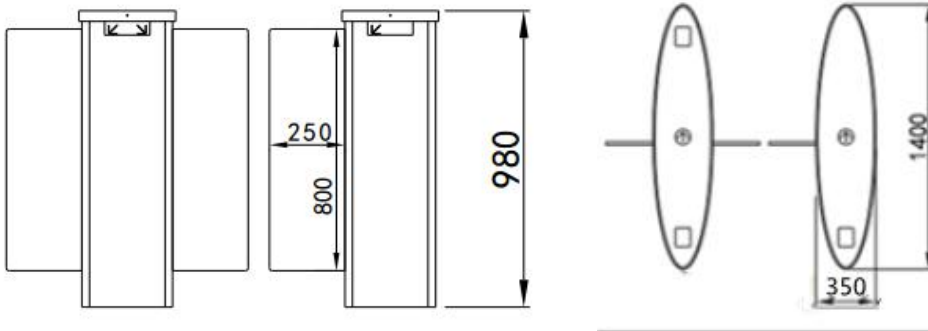
BLS-SG31/SG51



TECHNICAL SPECIFICATION

Description	Parameters
Lane Width	550-570mm
IP	IP54
Pass Speed	30 persons/min
Power supply	AC220V/110V,50/60Hz
Drive Mode	Motor drive
Max Power Consumption	200W
Opening time	0.3S
Humidity	≤90% coagulation free
Noise	≤50dB
Service Life	5,000,000 cycles
Outside packing	150x110x42 cm
Working Environment	-20°C~+60°C
Gross Weight	85KGS

DIMENSION



FEATURES

1 RELIABILITY

Patented compact mechanism ensures the long life of the lubricating oil inside and high quality electrical components.

2 MINIMUM MAINTENANCE

Uses brushless DC motor eliminate the need of changing carbon brush thus reducing maintenance work. Key internal parts is treated with anti-rust and anti-septic to ensure long term reliability.

3 HIGHER SECURITY

Sliding barrier design with high door panel to prevent unauthorized visitor from gaining access by climbing over or crawling under the gate.

4 ELEGANT DESIGN

Premium stainless steel and glass panel material with elegant arc design effectively help create an welcoming and elegant prestigious atmosphere at building entrance to impress your visitors.

5 ANTI TAILGATING

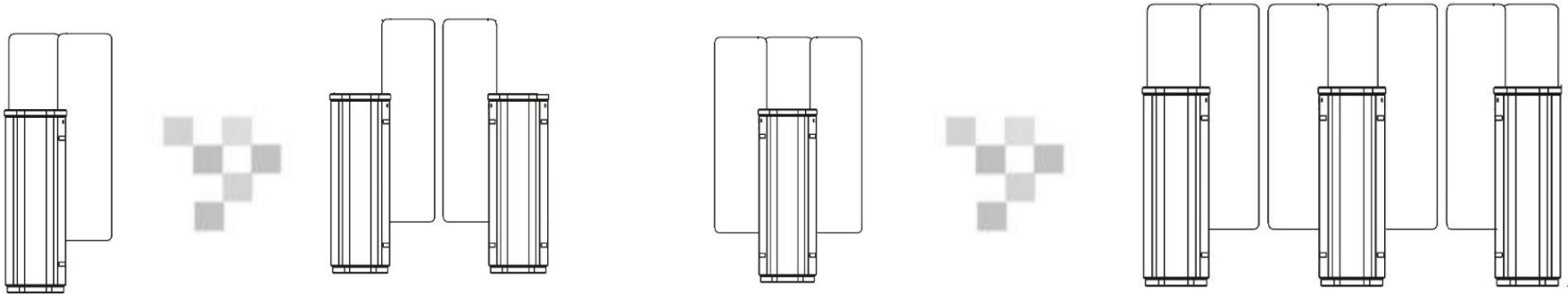
High performance IR sensor is used to detect tail-gating, illegal passing attempt and pass through direction to ensure maximum security at front gate. Door panel will be closed if tailgating is detected.

6 EMERGENCY RECOVER

During power failure, door panel will open automatically to allow free pass through. In the event of emergency such as fire alarm, sliding barrier can be manually trigger to open permanently to allow fast evacuation.

Sliding gate *Different type*

According to qty of the wing,it can be divided into one wing sliding gate and double wings sliding gate.One lane combined by 2 pcs one wing sliding gate,two lane combined with 2 one wing and 1 pcs double wings sliding gate.



Mechanism&Drive board

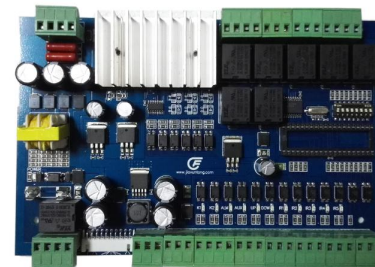
Heavy-duty design for 24 hours continuous application,3 million times or above test.

High durability with industrial parts.
Runing is quiet without any noise&shock.

Self designed drive board adopts original Mitsubishi drive moduel.

Capatitable with 3A-15A current.

Over heat and overload dual protection.



Status And Direction Light Indication

Green Arrow indicates that the turnstile is unlock to permit a passage and shows the direction of authorized passage;

Red Cross indicates that passage is not allowed and shows that the turnstile remains in locked status.

Control Over Turnstile

From the remote control panel or a wireless remote control(in the pulse control mode).

From access control system via a controller (in either pulse or potential control mode).

The turnstile is a normally closed unit(N/C),it is remains unlocked until it receives a valid authorization or is unlocked with a mechanical release key.

If integrated into a fire alarm system,the turnstile can also be automatically unlocked by fire alarm signal.

Operating Modes

Single passage in the set direction(the turnstile is open for one passage in the permitted direction and closed in the opposite direction).

Bi-directional single passage(the turnstile is open for one passage in each direction).

Free passage in the set direction(the turnstile is open for multiple passages in the permitted direction and closed in the opposite direction).

Free passage in the one direction,single passage in the opposite direction(the turnstile is open for multiple passages in the permitted direction and one passage in the opposite direction).

Always free(the turnstile is open for entry and exit).

Always locked(the turnstile is closed for entry and exit).

Housing Optional BLS-SG71



140x35x100cm Arm width:25cm height:130cm

BLS-SG31



140x35x100cm Arm width:25cm height:1100cm

Materials

Turnstile Housing: high quality powder coating steel or stainless steel
Wing : acrylic glass or tempered glass

Timeout Facility

The turnstile has a preset timeout period(the passage waiting time) when the turnstile is unlocked to allow a passage in the permitted direction.

A timed auto re-lock if the passage has not begun (if not rotated) over this period is a standard feature.

The passage waiting time in the pulse control mode is 5 seconds regardless of the control signal duration. In the potential mode the passage waiting time is equal to the control signal duration.

Interface

” Fire Alarm ” control input to unlock the turnstile when an appropriate signal is received from fire alarm system or emergency button.

Relay outputs to connect remote light indicators, an intrusion detector, a siren and an emergency unlocking device.

Galvanic decoupling of the outputs to ensure noise-immunity of the turnstile electronic.

The logic is protected against short circuits, overloads and polarity inversion.

Warranty

The warranty period is 12 months commencing from the date of sale.

Applications



Drawing

