

Si-717

FLAP BARRIER GATE NEXT GENERATION



IP65 • 9 MILLION
CYCLES



PASSAGE
550 mm



FLOW RATE
30–45/min



OPENING
0.3–0.4 s



ANTI-TAILGATING
IR Sensors



BI-DIRECTIONAL
Access



SIGMA
SECURITY SYSTEM

ENGINEERED FOR
SAFE & SECURE ACCESS

KEY FEATURES

**PATENTED
DESIGN**

STYLISH · SECURE · HIGH-PRECISION



FAIL-SAFE MODE

flaps open for fast evacuation in an emergency



HIGH-PRECISION IR SENSORS

light-resistant infrared for superior pedestrian detection



TAILGATER DETECTION

senses intruders as close as 5 cm



ULTRA-QUIET OPERATION

runs with minimal noise



PATENTED MECHANISM

quick signal reaction, years of worry-free use



OUTDOOR FINISH

durable ivory-white paint



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SECURITY SYSTEM

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TECHNICAL SPECIFICATIONS

Si-717 • FLAP BARRIER GATE



Housing Dimensions	700 × 300 × 1000 mm
Housing Material	Painted Carbon Steel, Acrylic, Tempered Glass
Width of Passage	550 mm (standard)
Housing Thickness	1.2 mm + 1.0 mm
Motor	24V DC Brushless
Protection Level	IP65
Traffic Direction	One-directional / Bi-directional
Operating Speed	0.3–0.4 s
Flow Rate	30–45/min
Operating Temperature	–20°C to +70°C
Operating Humidity	20–95% non-condensing
Access Method	Biometrics, RFID, QR, Remote
Life Cycle	9 Million Cycles
Infrared Sensor	3 Pairs
Power Consumption	40–70 W
Power Supply	220V ±10% 50Hz
Operating Environment	Indoor
Communication	Dry Contact, RS232/RS485
Weight	Single door 60 kg / Double door 70 kg



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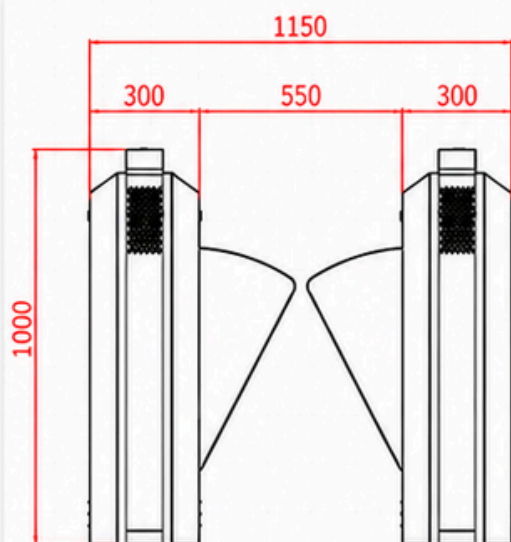


SIGMA
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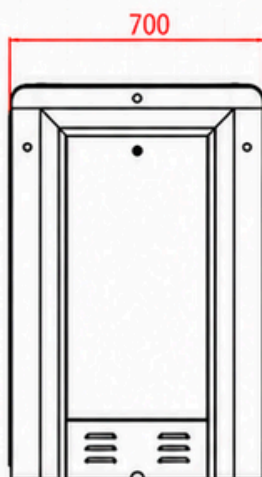
**ENGINEERED FOR
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DIMENSIONS (mm)

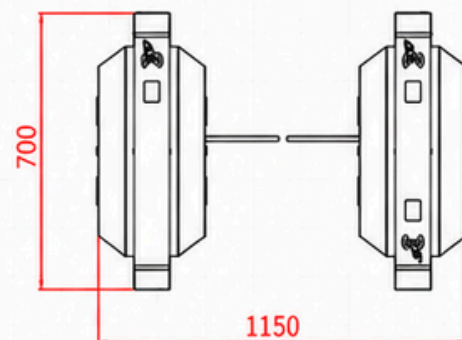
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FRONT VIEW



SIDE VIEW



TOP VIEW



KEY DIMENSIONS

- Cabinet 700 × 300 × 1000 mm
- Lane Span 1150 mm
- Passage Width 550 mm
- Height 1000 mm



MATERIAL & BUILD

- Painted carbon steel
- Acrylic flap wings
- Tempered glass
- IP65 protection level
- 24V DC brushless motor



INSTALLATION

- Indoor use
- One- or bi-directional
- 550 mm standard lane



All measurements in millimetres · Drawings not to scale



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