

DSI[®]

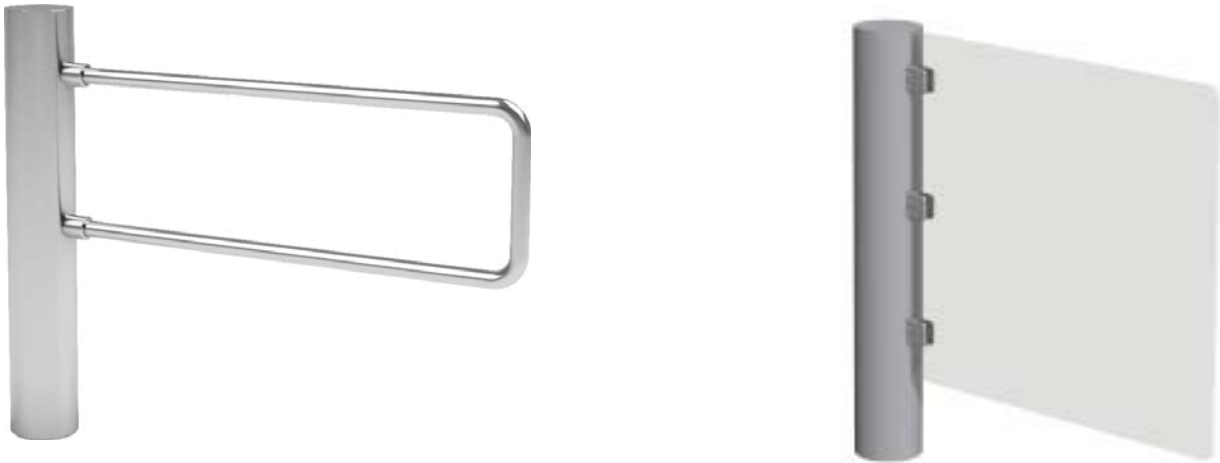
DESIGNED SECURITY, INC.

A Detex Company

Gates and Infills



DS Series Motorized Gates
Infills



- Compact, powerful drive & control system encased in stainless steel post
- Glass or stainless steel gate/barrier (customization available)
- Gate can be pushed open in case of power failure
- Sensitive impact detection
- Can be configured for single or double gate applications
- Single or bi-directional operation
- Aesthetically pleasing design
- 10 million opening & closing cycles
- ADA compliant

The DS Series motorized swing gate is the ideal choice for handicap access and large material movement to secure areas in facilities such as office buildings, museums, and fitness centers. This motorized gate has a stylish and open appearance that compliments existing architecture and can be fitted with a glass wing or stainless steel tubular arm. Suitable for bi-directional operation and can be paired with a second gate to allow for wider passageways.

Electrical Specifications

Power: 110 - 240 VAC 50/60 Hz
Power consumption: 45W max
Temperature range: -25° to 45° celcius

Mechanical Specifications

Passage width: Single gate - max 38.5” with glass wings
max 73” with tube barrier
Dual gate - max 75” with glass wings
max 144” with tube barrier

Opening angle: Adjustable 0° to 300°
Opening/closing time: 1.5 - 4 sec (depending on size of barrier)

Glass barrier height: 39.4” to 70.8”
Glass barrier material: 3/8” tempered safety glass

Post height: 39.4”
Post diameter: 6.26”
Post material: 304 Stainless steel

Digital Inputs

Input	Function
1	Emergency situation (Emergency)
2	Open passage left
3	Open passage right
4	Closing superordinated (locking)
5	Manual reset
6 to 8	Not reserved
9	Button connection.

Relay Outputs

Relay Output	Function
K1	Global error and alarm output (voltage outage)
K2	Locking element in the home position
K3	Locking element in the left end position
K4	Locking element in the right end position
K5	Counting pulse when the left end position is reached
K6	Counting pulse when the right end position is reached

DS Series with glass wing

