



# Cylinder swing gate

IID-CSG1054



## Features:

- Mechatronic structural design, digital control resolution accuracy of 1°, smooth operation and low noise.
- Reverse processing, anti-clamping, free passage setting, single or multi- person passage, motor stall Protection, exit delay, etc.
- The swing arm automatically opens after power failure to realize the gate opening function after power failure, which meets the fire protection requirements.
- Anti-reverse function: During the resetting of the swing arm, if an external force occurs to reverse the swing arm, the reverse thrust force will be automatically activated until the external force disappears.
- Humanized status indication function indicates channel status and traffic instructions, which improves traffic efficiency and facilitates maintenance.
- Alert functions such as illegal intrusion, tailgating, and reverse traffic alarms can effectively regulate traffic order and facilitate management.
- Fault self-checking and alarm prompt functions facilitate user maintenance and use.
- Multiple access combination modes, the equipment can be normally open or normally closed, and the control mode can be configured at any time according to on-site management needs.
- The opening and closing speed is adjusted, and it has fault self-checking and prompt functions, making management and maintenance more convenient.
- Uniform and standard external electrical interface, which can be used in conjunction with access control equipment and can be remotely controlled and managed through a computer



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#### Technical parameter:

| Specifications                | IID-CSG1054   |
|-------------------------------|---|
| Chassis material              | SUS 304 stainless steel   |
| Material thickness            | Standard 2.0mm (optional)   |
| Chassis size:                 | @168x1045mm   |
| Channel width                 | 550-1000mm  |
| Working power supply          | AC220 $\pm$ 10% V/50 $\pm$ 10% HZ   |
| Drive motor                   | brushless motor   |
| Working environment           | indoor, outdoor (shade)   |
| Operating temperature         | Temperature: -20°C ~ 60°C Relative humidity: $\leq$ 90%, no condensation  |
| Gate opening and closing time | 1-1.5S (adjustable)   |
| Direction of traffic          | one-way or two-way traffic  |
| Travel speed                  | 20 people/minute  |
| Normal service life           | 500 W times   |
| Communication interface       | standard 232/485 TCP/TP interface, distance $\leq$ 1200 meters  |
| Input interface:              | dry contact signal or +12V level signal or DC12V pulse signal with pulse width $\geq$ 100ms, drive current $\geq$ 10mA; |

