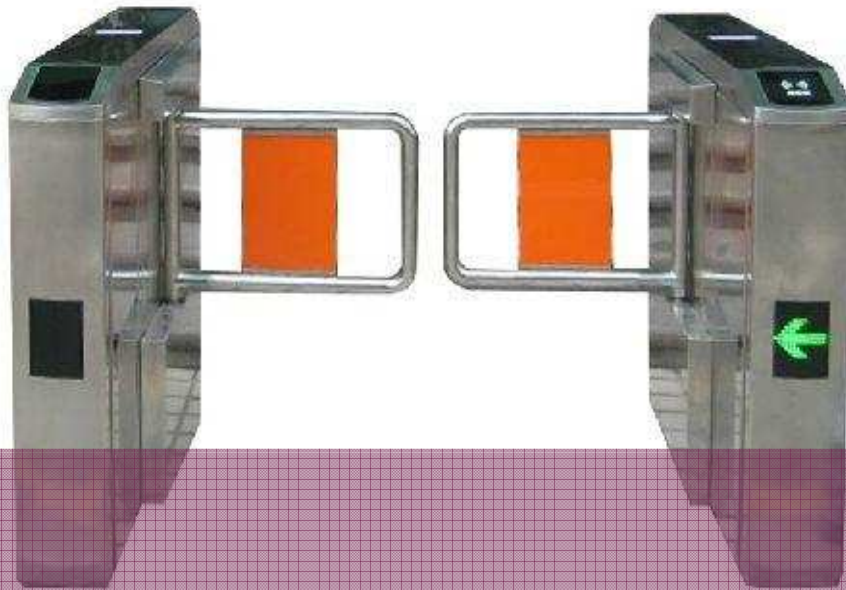




Scorpio AutomationTM

www.scorpioautomation.in

Full-Automatic Swing Barrier



Functions & Features:

1. Both directions can be set as controlled mode or free mode.
2. NO mode & NC mode can be switched over by users easily & freely.
3. Self-recovery function: the machine will recovery automatically with invalid counting if passage is not completed within pre-set time (5 seconds default, adjustable by software).
4. Self-examine Function: it is convenient for users to maintain and use.
5. Tailgating-detection function.
6. Intruding-alarm function.
7. Anti-pinch function: protection against finger entrapment and personal injury.
8. Emergency-escape function: the obstacles will open automatically by pressing the emergency button which can be remote-controlled whether the power is on or not.
9. With interface of relay switch (the dry contact signal or +12V electrical level signal or DC12V pulse signal of pulse width _ 100ms, driving current _ 10mA), compatible with all kinds of access controllers.
10. Equipped with free control software for man-machine interface & control command SDK.

Model: SMSBR101



Features & Benefits

1. Type : Full-automatic
2. Housing Material : Stainless Steel
3. Housing Dimension : $\phi 115 \times H900$
4. Mechanism Material : Steel and Aluminum Alloy
5. Mechanism Dimension : $\phi 108 \times H450$
6. Arm Length (optional) : 500~900mm
7. Net Weight (KGS) : 20

Technical Specification:

1. Swing Direction : Double Directions
2. Voltage (optional) : $220V \pm 10\%$, $110V \pm 10\%$
3. Driving Electron motor : DC24, brush
4. Input Interface : Dry Contact Interface
5. Communication Interface : standard RS485 (distance less than 1200 meters)
6. Time for Opening or Closing : 1 second
7. Starting time after power on : 3 seconds
8. Transit Speed : 30~40 person/min
9. Working Environment : Indoor / Outdoor (Shelter)
10. Working Temperature : $-10^{\circ}\text{C} \sim +50^{\circ}\text{C}$
11. Relative Humidity : $\leq 90\%$, no condensation

Model: SMSBR102



Features & Benefits

1. Type : Full-automatic
2. Housing Material : Steel with Powder coating
3. Housing Dimension : 370*225*1060 mm
4. Mechanism Material : Steel and Aluminum Alloy
5. Mechanism Dimension : $\varnothing 108 \times H450$
6. Arm Length (optional) : 500~900mm
7. Net Weight (KGS) : 30

Technical Specification:

12. Swing Direction : Double Directions
13. Voltage (optional) : 220V $\pm$ 10%, 110V $\pm$ 10%
14. Driving Electron motor : DC24, brush
15. Input Interface : Dry Contact Interface
16. Communication Interface : standard RS485 (distance less than 1200 meters)
17. Time for Opening or Closing : 1 second
18. Starting time after power on : 3 seconds
19. Transit Speed : 30~40 person/min
20. Working Environment : Indoor / Outdoor (Shelter)
21. Working Temperature : -10°C~+50°C
22. Relative Humidity : $\leq 90\%$, no condensation

Model: SMSBR103



Features & Benefits

1. Type : Full-automatic
2. Housing Material : 304 Stainless Steel
3. Housing Dimension : 370*280*1000 mm
4. Mechanism Material : Steel and Aluminum Alloy
5. Mechanism Dimension : $\varnothing 108 \times H450$
6. Arm Length (optional) : 500~900mm
7. Net Weight (KGS) : 50

Technical Specification:

23. Swing Direction : Double Directions
24. Voltage (optional) : 220V $\pm$ 10%, 110V $\pm$ 10%
25. Driving Electron motor : DC24, brush
26. Input Interface : Dry Contact Interface
27. Communication Interface : standard RS485 (distance less than 1200 meters)
28. Time for Opening or Closing : 1 second
29. Starting time after power on : 3 seconds
30. Transit Speed : 30~40 person/min
31. Working Environment : Indoor / Outdoor (Shelter)
32. Working Temperature : -10°C~+50°C
33. Relative Humidity : $\leq 90\%$, no condensation

Model: SMSBR104



Features & Benefits

1. Type : Full-automatic
2. Housing Material : 304 Stainless Steel
3. Housing Dimension : 1320*280*1000 mm
4. Mechanism Material : Steel and Aluminum Alloy
5. Mechanism Dimension : $\phi 108 \times H450$
6. Arm Length (optional) : 500~900mm
7. Net Weight (KGS) : 70

Technical Specification:

34. Swing Direction : Double Directions
35. Voltage (optional) : 220V $\pm$ 10%, 110V $\pm$ 10%
36. Driving Electron motor : DC24, brush
37. Input Interface : Dry Contact Interface
38. Communication Interface : standard RS485 (distance less than 1200 meters)
39. Time for Opening or Closing : 1 second
40. Starting time after power on : 3 seconds
41. Transit Speed : 30~40 person/min
42. Working Environment : Indoor / Outdoor (Shelter)
43. Working Temperature : -10°C~+50°C
44. Relative Humidity : $\leq 90\%$, no condensation

Model: SMSBR106



Features & Benefits

1. Type : Full-automatic
2. Housing Material : 304 Stainless Steel
3. Housing Dimension : 1400*235*950 mm
4. Mechanism Material : Steel and Aluminum Alloy
5. Mechanism Dimension : $\phi 108 \times H450$
6. Arm Length (optional) : 500~900mm
7. Net Weight (KGS) : 60

Technical Specification:

45. Swing Direction : Double Directions
46. Voltage (optional) : 220V $\pm$ 10%, 110V $\pm$ 10%
47. Driving Electron motor : DC24, brush
48. Input Interface : Dry Contact Interface
49. Communication Interface : standard RS485 (distance less than 1200 meters)
50. Time for Opening or Closing : 1 second
51. Starting time after power on : 3 seconds
52. Transit Speed : 30~40 person/min
53. Working Environment : Indoor / Outdoor (Shelter)
54. Working Temperature : -10°C~+50°C
55. Relative Humidity : $\leq 90\%$, no condensation

Model: SMSBR201



Features & Benefits

1. Type : Full-automatic
2. Housing Material : Steel with Powder and Stainless Steel
3. Housing Dimension : 1500*156*680 mm
4. Mechanism Material : Steel and Aluminum Alloy
5. Mechanism Dimension : $\varnothing 108 \times H450$
6. Arm Length (optional) : 500~900mm
7. Net Weight (KGS) : 180

Technical Specification:

56. Swing Direction : Double Directions
57. Voltage (optional) : 220V $\pm$ 10%, 110V $\pm$ 10%
58. Driving Electron motor : DC24, brush
59. Input Interface : Dry Contact Interface
60. Communication Interface : standard RS485 (distance less than 1200 meters)
61. Time for Opening or Closing : 1 second
62. Starting time after power on : 3 seconds
63. Transit Speed : 30~40 person/min
64. Working Environment : Indoor / Outdoor (Shelter)
65. Working Temperature : -10°C~+50°C
66. Relative Humidity : $\leq 90\%$, no condensation