



MORE SECURE,
MORE CONVENIENT.

QUICK GUIDE

21 Feb 2020, V1

SLB220 Sliding Barrier

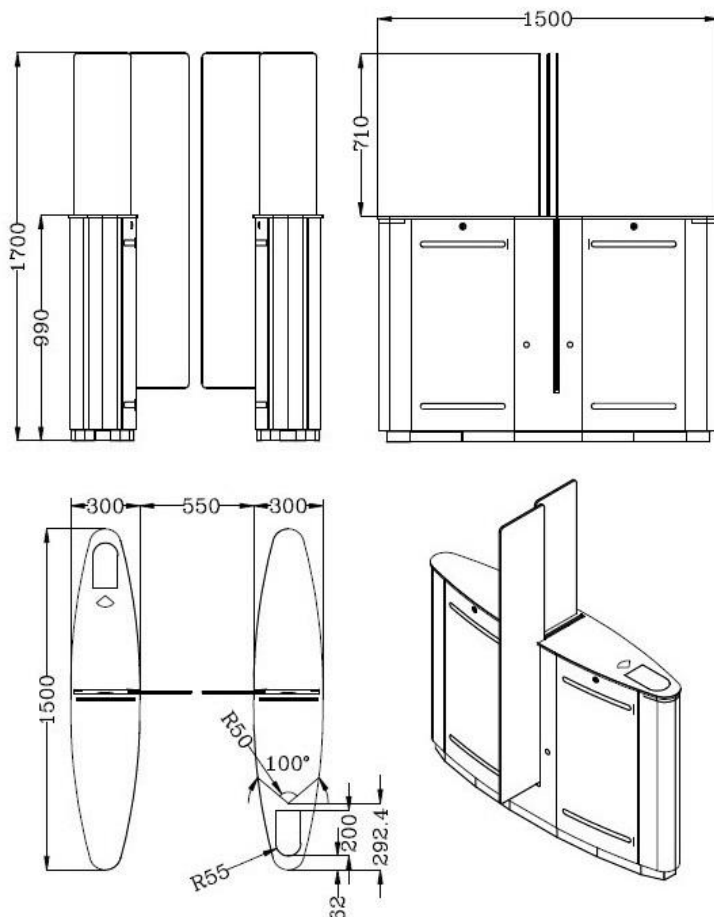
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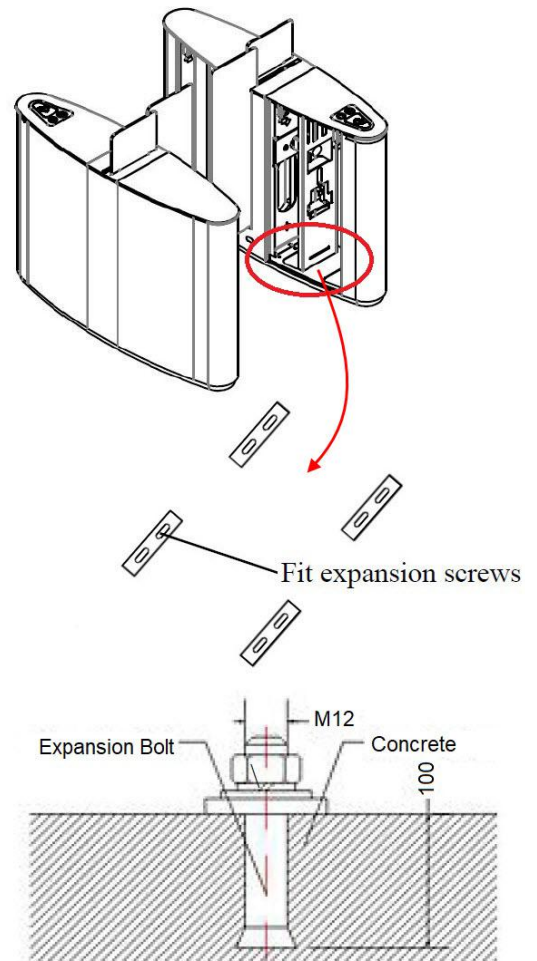
Technical Specification

Power	AC220±10%V, 50Hz
Voltage	DC24V
Motor	Brushless DC motor
Working Temperature	-20°C ~ 60°C
Relative Humidity	≤ 90%, no condensation
Open Signal	Passive signals (dry contact)
Communication	RS485
Pass rate	≤30 person/min
Passage Width	550mm
Wing Panel	10mm thick tempered glass

Dimension

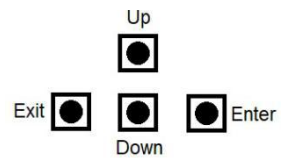
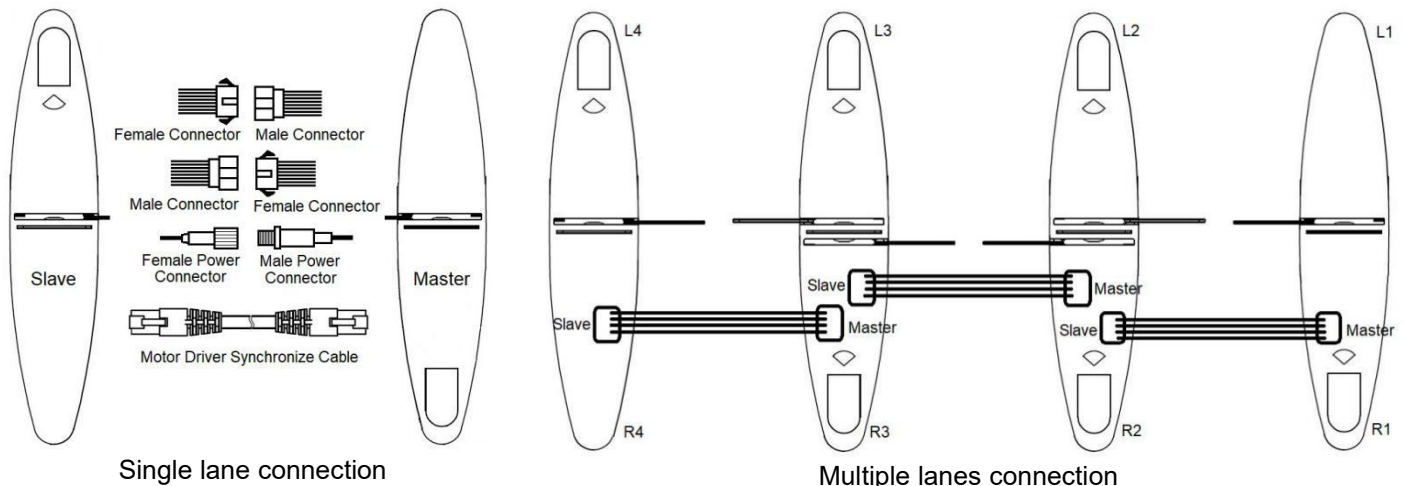


Installation



Connection

1. Connect AC220V power cable to the MCB.
2. Connect dry contact signal from card reader to terminal “Enter”, “GND” and “Exit” on the main board.
3. Connect driver and synchronize cables between master and slave as below:



Menu Setting - Enter setting mode by press and hold the “Enter” button for 3s.

Description	Remark
1. Parameter	
1.1 Counter	Display pass through count. (both way)
1.2 Gate Mode	Set gate mode of enter and exit: 1. NC both Rej 2. NC both Free 3. NC both card (default) 4. NC card Free 5. NC card Rej 6. NC Free card 7. NC Free Rej 8. NC Rej Free 9. NC Rej card 10. NO both Free 11. NO both card 12. NO card Free 13. NO Free card
1.3 Pass Timeout	Set maximum waiting time 10-255, unit 0.1s (default is 5 seconds)
1.4 Memory	Set scan card with memory mode 0. Both disable (default), 1. Entry allow, 2. Exit allow, 3. Both allow
1.5 Read In Lane	Set to allow card scanning when user standing in the lane. 1. Not allow (default), 2. Allow
1.6 Open Delay	Set door open delay time 0-255, unit 0.1s (default is 0)
1.7 CLS Delay	Set door close delay time after user has walked through the lane, unit 0.1s (default is 0)
1.8 Rebound Time	Rebound time = Time of door rebound when it is blocked during closing (30-250), (default 100) [higher value, slower movement]
1.9 Action Time	Action time = Time of door open/close. (30-250), (default 100) [higher value, slower movement]
1.10 Pass End	Set end position IR sensor function (Do not modify) 1. Exit (default), 2. Safety
1.11 Intrude Set	Set intrude alarm mode. 1. No alarm, 2. Alarm, 3. Alarm and close (default)
1.12 Reverse Set	Set reverse alarm mode. 1. No alarm, 2. Alarm, 3. Alarm and close (default)
1.13 Tail-Gating	Set Tail-Gating alarm mode. 1. No alarm, 2. Alarm, 3. Alarm and close (default)
1.14 Adv. Param.	Advance parameter setting (Only for professional engineer level)
2. System Set	
2.1 Language	Set menu display language 1. English (default) 2. Chinese
2.2 Device Type	Display Controller Device Type
2.3 Version	Display hardware and firmware version

2.4 Set Address	Set Device Logic address (do not modify)
2.5 RS485 Baud	Set the baud rate of the RS485 (default is 9600)
2.6 Reset	Reset all setting to factory default
2.7 Restart	Restart controller
3. Factory Test	Only for professional engineer level

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