



SBTL8033

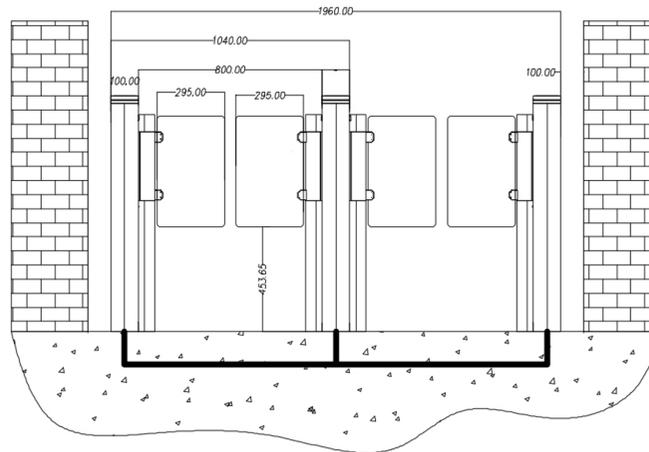
Single Lane Speed Gate

Installation Guide

PREPARATION

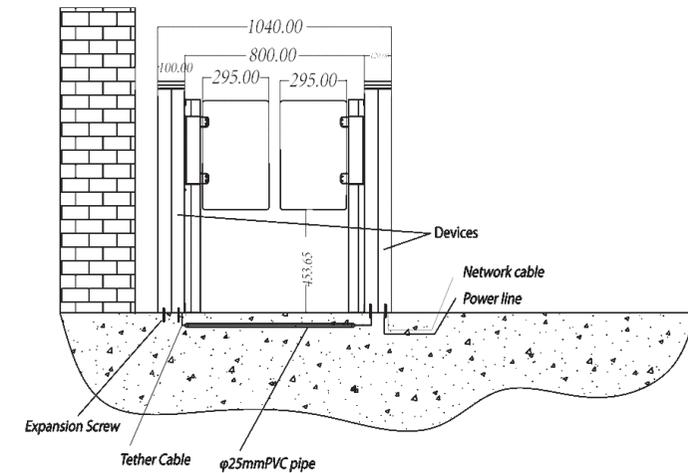
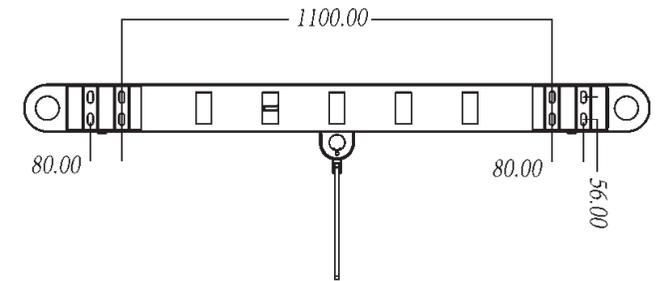
1. Tools: a measuring tape, an adjustable wrench, an impact drill and a small screwdriver (included in the package).
2. Material: a PVC anti-fire and insulation tube (diameter $\geq 25\text{mm}$), standard three-core power extension wire, tether cable (random configuration), M12 expansion screws (included in the package).
3. Thread the connection wire of the device through the tube before assembly.
4. The power and signal wires should be set separately to easily distinguish strong and weak power. Please invite professional personnel to complete the wiring. The device must be connected to the ground.

Below is the outline and dimensions:



INSTALLATION

1. Prepare the tools for product installation and sort out the auxiliaries according to the packing list.
2. Drill holes after determining the hole positions based on the mounting template as shown in below. Insert the expansion bolt into the holes accordingly.



3. Tighten the nut preliminarily, then connect the master and slave devices with wires.

4. Test the operations of the device after connecting it to the power supply with the temporary cable. Make sure that the ground wire of AC power is connected to the cabinet of the device.
5. Turn on the air switch to test whether the device is working properly. Wait for 10 seconds for the turnstile to complete the self-test program. At the same time, check if the indicators work properly. If everything works fine, you can fasten the ground screw nuts and fix the device. If an exception occurs, please contact your vendor.

Debugging Functions

■ Operating instruction

1. After powered on, the LCD screen on the control board will display the default state showing the current working mode.
2. There are 4 buttons on the control board:
 - UP:** to move upwards or increase the value.
 - DOWN:** to move downwards or decrease the value.
 - ENT:** to enter a menu setting item or confirm the current modified value.
 - ESC:** to return to the previous menu or cancel the current operation.

■ Menus

1. Position adjustment of the swing barrier
 - Type: zero (default).
 - Left limit, Right limit
2. Passing mode
 - Opening mode: Two-way swipe (default)
 - Left free, Right swipe
 - Left swipe, Right free
 - Two-way free
 - Left prohibit, Right swipe

- Left swipe, Right prohibit
 - Left prohibit, Right free
 - Left free, Right prohibit
 - Two-way prohibit
3. Opening duration (Press 'ENT' to modify)
After the gate is opened, it will automatically close if no one passes through within a certain time duration. The default value is 5 seconds. The value ranges from 2 to 60.
 4. Reverse intrusion
Mode: Close the door and voice alarm Voice alarm only (default) . Turn off reverse detection
 5. Trailing alarm detection
 - Mode: Turn off trailing detection
 - Voice alarm only (default)
 - Close the door and voice alarm
 6. Opening speed
Speed value: 1~20 (default 1)
 7. Closing speed
Speed value: 1~20 (default 1)
 8. Swiping mode
 - Method: Allow the card to be swiped in the channel (default).
 - Do not allow card swiping in the channel
 9. Reset counter
 - Reset: Out counter (default)
 - Into the counter
 - All
 10. Gate closing delay time
Time: 0~10 (default 0)
 11. Brake unlock mode
Mode: Delay unlock (default)

12. Brake starting angle
Angle: 1~10 (default 3)
13. Fire alarm signal
 - Signal: right open
 - Left open (default)
 - Shut down
14. Volume setting
 - Volume: off
 - The value ranges from 1 to 16 (default 5).
 - 1 is the minimum value; 16 is the maximum value.
15. Audio prompt for gate opening swift
 - Enable or not: No (default)
 - Yes
16. Infrared anti-pinch
 - Mode: Turn off the anti-pinch feature
 - Enabling anti-pinch (default)
17. Infrared anti-pinch area
 - Area selection:
 - Disable during In and out of infrared (default)
 - All infrared zone anti-pinch
18. Memory opening
 - Whether to open: No (default)
 - Yes
19. System working mode
 - Mode: working mode (default)
 - Test mode • Restore to factory
20. Version number:
Version: V9.0.0

