Installation Guide

PASS Signs Controller PSC-2

Terminations and Wiring Examples

Pages

1) All Terminations
2) Wiring for Access Device (Gate, Roll-up Door)
3) Wiring for Motion or Beam Detector
4) Wiring for Dual Sensor Directional Logic
PSC-2 Controller with Voice Module all terminations

**Power IN**
12VDC 5A MAX

**Auxiliary Power OUT**
12VDC 1A
For Motion Detector, Beam Detector, or Triggering Device

**Delay Timer**
Provides a 0 to 15 second delay before sign activates. This provides a delay if there is distance between the triggering devices and the Exit. You must hit RESET after you make any changes for it to take affect.

**Delay Timer Settings**
- 0
- 60

**Activation Timer**
Provides a 0 to 60 second timer for activation of the Voice and Visual alert. You must hit RESET after you make any changes for it to take affect. Small turns.

**Activation Timer Settings**
- 0
- 60

**Reset Button**

**Slide Switch**
Single Trigger ↔ Dual Triggers

**FUSE**
5x20mm

**Power Switch**

**LED Status**
Indicates input is triggered

**Test Buttons**
Used to simulate an input from a triggering device

**TRIGGER INPUT A**
Not typically used. Directional Trigger, Normally Open Dry Contact Only. Only use this trigger if you are using two triggers. Connect TRIGGER A then TRIGGER B in order.

**TRIGGER INPUT B**
Typically used. LAND YOUR TRIGGERING DEVICE HERE. Single Trigger Input, Normally Open Dry Contact ONLY. Use this TRIGGER INPUT if you are using a Single Trigger only.

**STEADY Output**
12VDC 3A SIGN #1
Outputs activated for duration of timer. Used for lighting LEDs and Voice Module power.

**STEADY Output**
12VDC 3A SIGN #2

**FLASHING Output**
12VDC 3A SIGN #1
Outputs activated for duration of timer. Used for lighting LEDs and Flashing.

**FLASHING Output**
12VDC 3A SIGN #2

**Support**
Support@passsigns.com

passsigns.com for more information
PSC-2 Controller with Voice Module connected to triggering detection device

Switch to Left

Trigger A LED on constant

LED will light when trigger is activated

Notes:
Most common configuration

passsigns.com for more information
Support@passsigns.com
PSC-2 Controller with Voice Module connected to Vehicle Motion Detector, Beam Detector

Switch to Left

Device Power IN

Normally Open Dry Output

LED will light when trigger is activated

Trigger A LED on constant

LED will light when trigger is activated

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passsigns.com for more information
PSC-2 Controller with Voice Module connected to Dual Sensors using Directional Logic

Switch to Right

LEDs will light when triggers activate

PASS SIGNS PSC-2

Notes:

Used in two-way traffic lanes where the end user does not wish to trigger the sign when a car is entering the parking area. Trigger A and then Trigger B must be triggered in order & simultaneously. Triggering devices should be spaced no more than 6 feet apart. Typically triggering devices are beam detectors.

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