


#### Abstract

The DP38-SW 3 ${ }^{\text {rd }}$ Generation Outbound Relay Trigger will enhance your existing DoorBell Fon system by providing dry contact closure off the star (*) key or any other key selectable by the DIP switch (SW1). This product is a great add-on that will trigger any electrical devices that you may want to operate from your telephone just by pressing a keypad button. The DP38-SW is also known as the Door Strike Controller.


## FEATURES

- The mounting bracket allows the DP38-SW to be mounted in any structured wiring cabinet or even on the wall (see UM38-SB cutsheet)
- Can handle up to 4 different door strikes, 1 for each Door Station
- Jumpers 5-8 allows easy selection between NO (normally open) and NC (normally closed) switches for customized installation
- The dipswitch allows use of different keypad buttons such as *, 0, 5, 7
- The dipswitch also allows for different delay times ( $0.5 \mathrm{sec}, 1 \mathrm{sec}, 3$ $\mathrm{sec}, 5 \mathrm{sec}$ ) of dry contact
- Able to operate any electrical device from 1.0 Amps at 125 VAC or 30 VDC


## APPLICATIONS

- Opening electronic locks and gates
- Activating garage doors
- Activating cameras


## SPECIFICATIONS

## Power:

- $\quad 12 \mathrm{VDC} / 1 \mathrm{~A}$ power supply (included)


## Fuse:

- 1 Amp, 250 V , GFE


## Dimensions:

- 5.750 " x 2 " x 0.875 "
- $6 " \times 2.188 " \times 1.750 "$ (w/ dust cover)
- $6.875 "$ x 2 " (base w/ butterfly clips)

Jumper 5-8: Theses jumpers change their corresponding terminals corresponding terminals between normally open is normally open and NC is normally open and is normally closed.

Dip Switch: Change dip
switch configuration for switch configuration for
different Keypad buttons different Keypad buttons and delay times. See table
Door Strike Board



Wiring


## Dipswitch Table

| Trigger Key | Delay Time <br> (seconds) | Switch 1 | Switch 2 | Switch 3 | Switch 4 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 7 | 5 | 0 | 0 | 0 | 0 |
| 7 | 1 | 0 | 0 | 0 | 1 |
| 7 | 3 | 0 | 0 | 1 | 0 |
| 7 | 0.5 | 0 | 0 | 1 | 1 |
| 5 | 5 | 0 | 1 | 0 | 0 |
| 5 | 1 | 0 | 1 | 0 | 1 |
| 5 | 3 | 0 | 1 | 1 | 0 |
| 5 | 0.5 | 0 | 1 | 1 | 1 |
| 0 | 5 | 1 | 0 | 0 | 0 |
| 0 | 1 | 1 | 0 | 0 | 1 |
| 0 | 3 | 1 | 0 | 1 | 0 |
| 0 | 0.5 | 1 | 0 | 1 | 1 |
| $*$ | 5 | 1 | 1 | 0 | 0 |
| $*$ | 1 | 1 | 1 | 0 | 1 |
| $*$ | 3 | 1 | 1 | 1 | 0 |
| $*$ | 0.5 | 1 | 1 | 1 | 1 |

$0=u p$
1 = down

## Installation notes:

- If using both the DP38SW and DP38-CI, the DP38-C is connected directly to the DP38-CI first. The DP38-CI is then connected to the DP38-SW.
- Before making any setting changes, please power down all units.

