# DP38-SW

Outbound Relay Trigger

#### **DESCRIPTION**



The DP38-SW 3<sup>rd</sup> 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 sec, 1 sec, 3 sec, 5 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

#### **Door Strike Board** Terminals 1-4: Connect to Jumper 5-8: jumpers change their electronic door strike or corresponding terminals between normally open mag, lock and transformer. SW1 corresponds to Door and normally closed. NO is normally open and NC Station 1, SW2 corresponds to Door Station 2, and etc. is normally closed. Connect to the DP38-C Intercom Controller Board. Do not connect to Output/Aux: Connect up to 4 Door Stations or Door Chime Board Input if available. Fuse: 1 Amp 250V, GFE-Dip Switch: Change dip switch configuration for different Keypad buttons Power Supply: Insert and delay times. See table 12VDC/1A power supply here (included). Door Bell Fon™

### **SPECIFICATIONS**

#### Power:

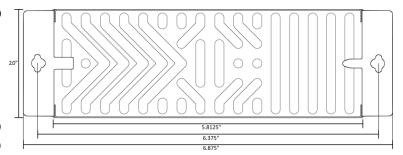
• 12VDC/1A power supply (included)

#### Fuse:

1 Amp, 250 V, GFE

#### **Dimensions:**

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



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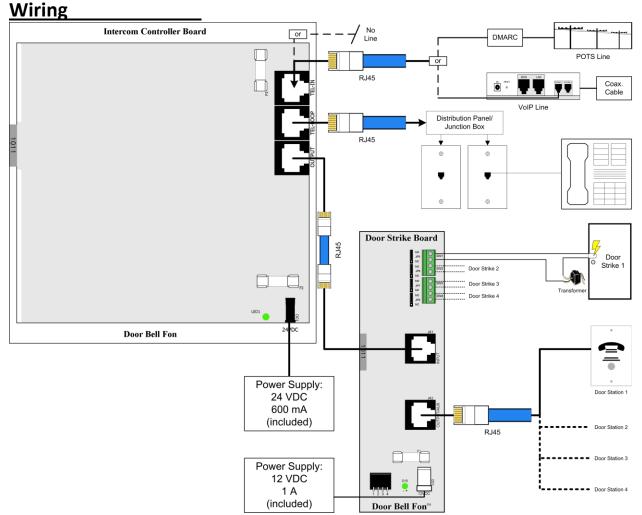
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# **DP38-SW**Outbound Relay Trigger

# DoorBell Fon™ Uutbound Relay Tri



#### **Dipswitch Table**

Trigger Key	Delay Time (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 = up1 = down

#### **Installation notes:**

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