

# 7800 Series Graphic Touchscreen Keypad

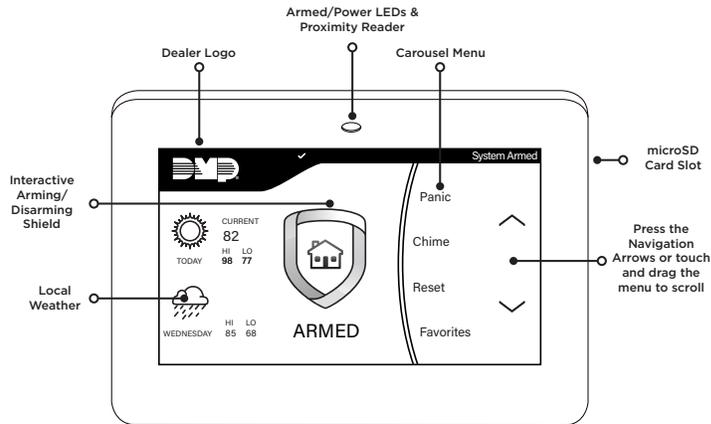
## Quick Start Guide

This quick start guide walks you through installing the keypad.



### Full Installation and Programming Guide

To view the full [7800 Series Graphic Touchscreen Keypad Installation and Programming Guide](#), scan this QR code or visit [DMP.com](http://DMP.com).



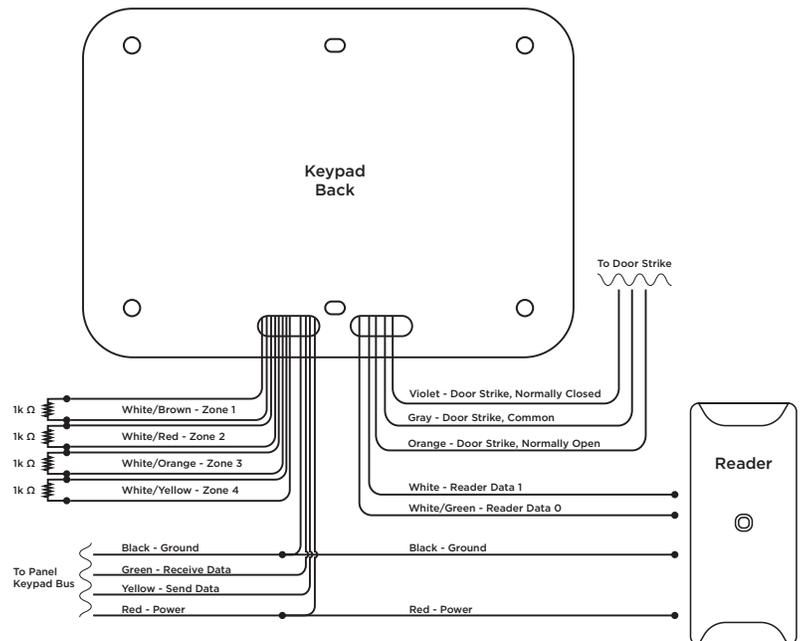
### Step 1: Remove the Cover

Insert a slotted-tip screwdriver into one of the slots on the bottom of the keypad and lift the screwdriver upward. Repeat with the other slot. Separate the cover from the base and set the cover containing the keypad components aside.

### Step 2: Wire the Keypad

1. Connect the harness to the keypad header.
2. Connect the red wire to panel terminal 7.
3. Connect the yellow wire to panel terminal 8.
4. Connect the green wire to panel terminal 9.
5. Connect the black wire to panel terminal 10.
6. For 7873/7873H keypads, use a 5-wire harness for external card reader connection.

Use 1k Ohm EOL resistors DMP Model 311 on keypad zones 1-4.



### Step 3: Wire for Access Control (Optional)

For wiring for access control, see the QR code at the beginning of the document.

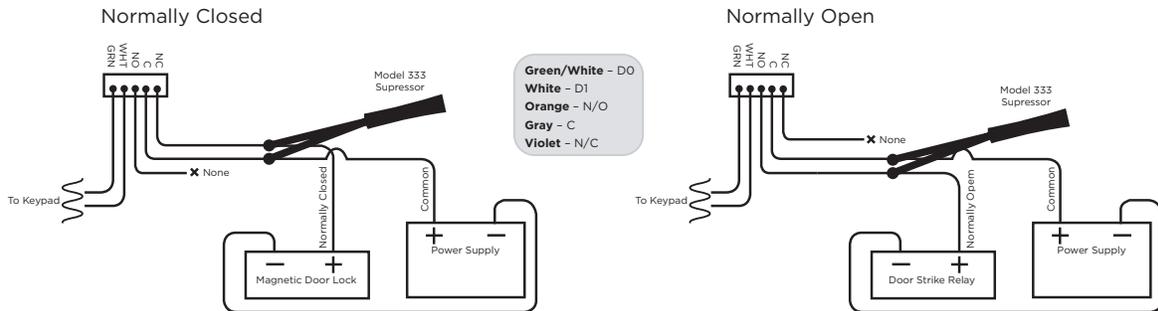
## Step 4: Wire the Electronic Lock

The Form C relay on 7873/7873H keypads draws up to 15 mA of current and the contacts are rated for 1 Amp at 30 VDC maximum, resistive. The wires marked NO C NC allow you to connect the device wiring to the relay for module control. Use an additional power supply to power magnetic locks and door strikes.

## Step 5: Wire the 333 Suppressor

Use the included 333 suppressor with the keypad to suppress any surges caused by energizing a magnetic lock or door strike. Install the 333 across the keypad C (common) and NO (normally open) or NC (normally closed) wires.

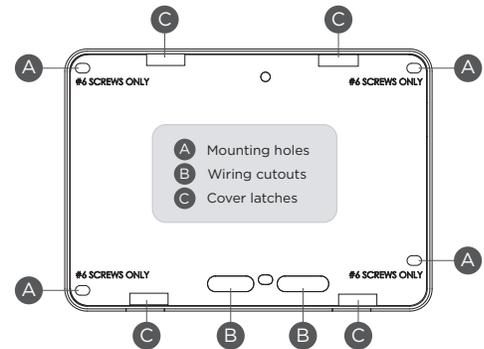
If the device being controlled by the relay is connected to the NO and C wires, install the suppressor on the NO and C wires. Conversely, if the device is connected to the NC and C wires, install the 333 Suppressor on NC and C wires.



## Step 6: Mount the Keypad

All DMP keypad housings are designed to install on any 4" square box, 3-gang switch box, compatible backboxes, or directly on a flat surface.

1. Ensure all cables are routed through the keypad base cut outs before fully mounting the base to the wall.
2. Use #6 screws to secure the keypad base to the surface.
3. Place the keypad cover back onto the base and snap into place.



## Step 7: Program the Panel and Keypad

For all programming instructions, see the QR code at the beginning of the document.

## Step 8: Test the Keypad

For all testing instructions, see the QR code at the beginning of the document.



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