



# INSTALLATION & OPERATIONS

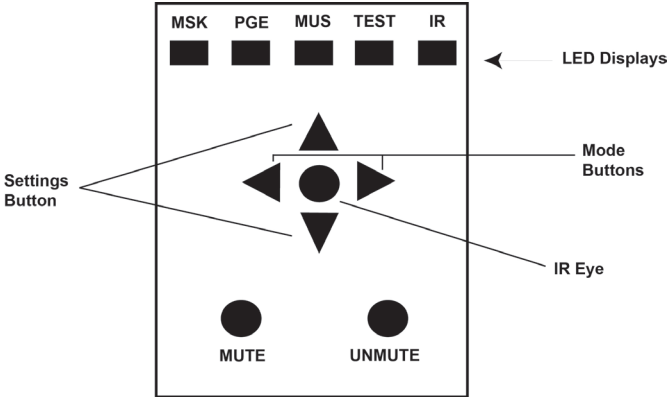
# MANUAL

IR TOUCH PAD CONTROLLER

# MODEL G41

## IR TOUCH PAD CONTROLLER CONFIGURATION MANUAL

Front of Wall Plate



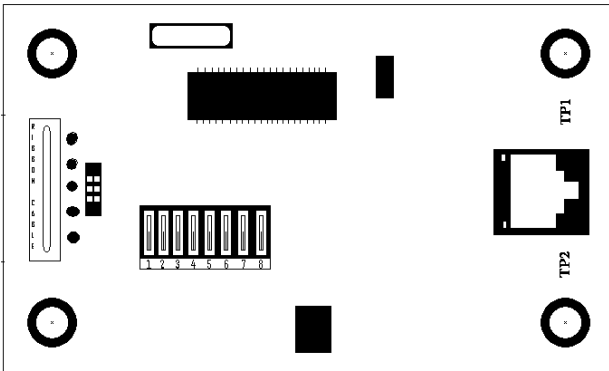
The IR Touch Pad Controller comes with all dip switches in the down position by default.

This default setting will allow the IR Touch pad controller to be used with the IR Hub model G482 out of the box. If you do not have the IR Hub model G482 you can connect the IR touch pad directly to an OP. This will require configuration.

### PROGRAMMING THE IR TOUCH PAD CONTROLLER:

The configuration of the IR touch pad controller is done thru dip switches located on the back side of the board. (See diagram above)

Back of Wall Plate (board turned right 90°)

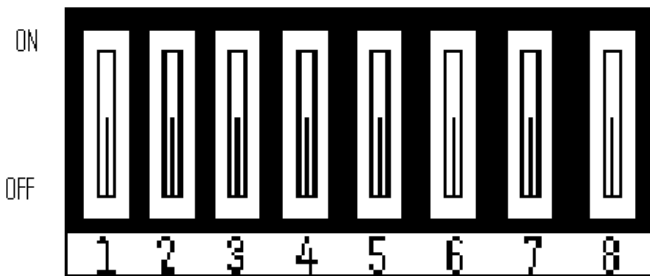


The list below shows all possible configurations for the IR touch pad. Configurations will allow you to: control individual channels such as channel A, B, C, D (individually) or All channels, also configure whether or not the switch (buttons) on the front panel of the IR touch pad are active or not and if the IR sensor is active or not.

To configure dip switches: locate the back of the IR touch pad and turn board to the right 90°. The RJ45 connector receptacle will now be oriented towards the right. The small pins numbered 1-8 will now be in the middle left of the board. These small pins can be set to either "UP" or "DOWN" which can be done with a small screwdriver.

Use the list below to find what dip switches need to be changes for your particular install.

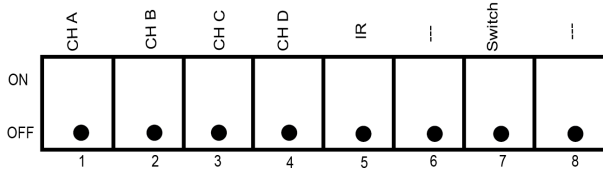
Exploded View: Dip Switches (on board turned right 90°)



# IR TOUCH PAD CONTROLLER CONFIGURATION MANUAL

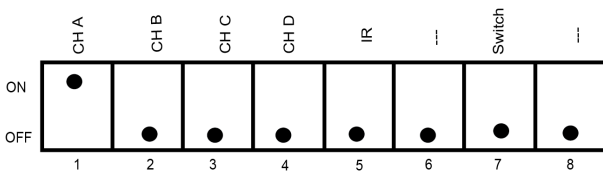
The IR Touch pad, without a Hub, can be configured to control a single channel or all 4 channels not a combination of channels.

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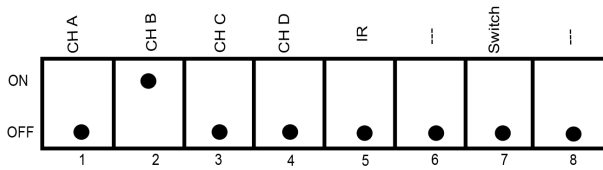
## Hub Position

- Use this position when using an IR Hub
- All DOWN



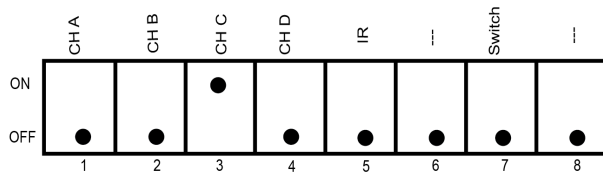
## Channel A Only

- No Hub, Direct to OP-IR Port
- #1 UP- All else DOWN



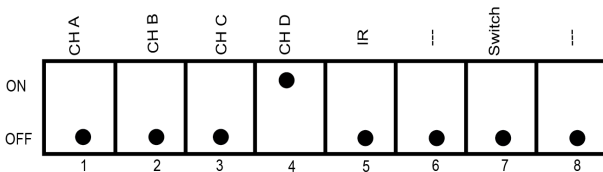
## Channel B Only

- No Hub, Direct to OP-IR Port
- #2 UP- All else DOWN



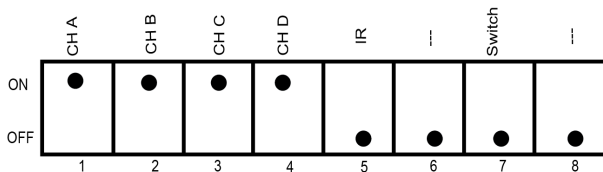
## Channel C Only

- No Hub, Direct to OP-IR Port
- #3 UP- All else DOWN



## Channel D Only

- No Hub, Direct to OP-IR Port
- #4 UP- All else DOWN



## Ch A,B,C,D = ON

- No Hub, Direct to OP-IR Port
- #1,2,3,4 = UP

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