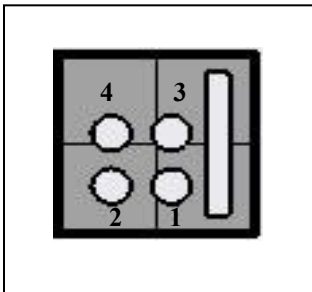


# USER MANUAL

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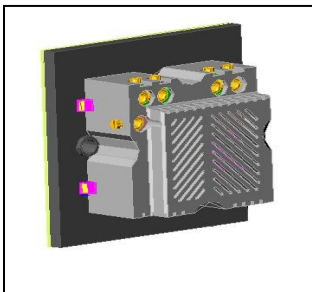
## Overview



1. Case
2. Switch

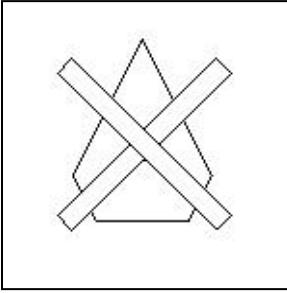


3. (button 1)
4. (button 2)
5. (button 3)

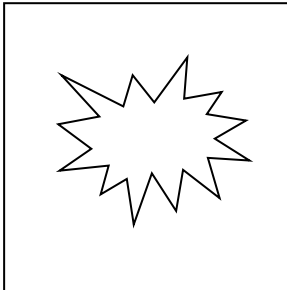


Common Live gang  
Load gangs

## **Safety**



Do not use the switch with wet hands. You could cause an electric leak or injure yourself.



Do not install the switch when the main power supply is ON. An electric shock might occur.

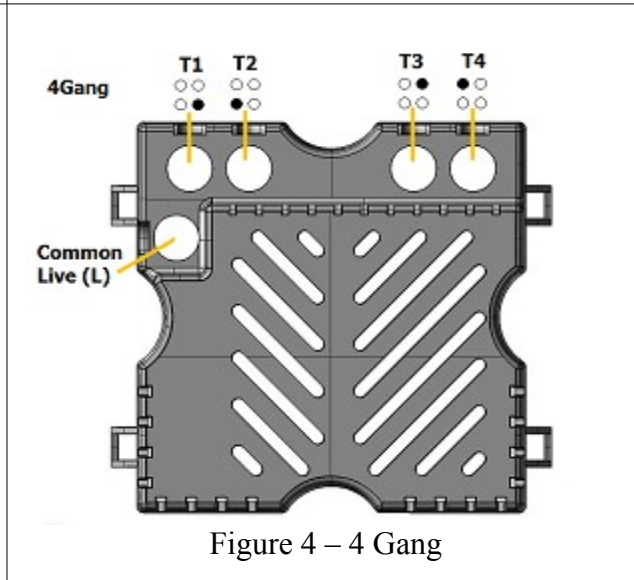
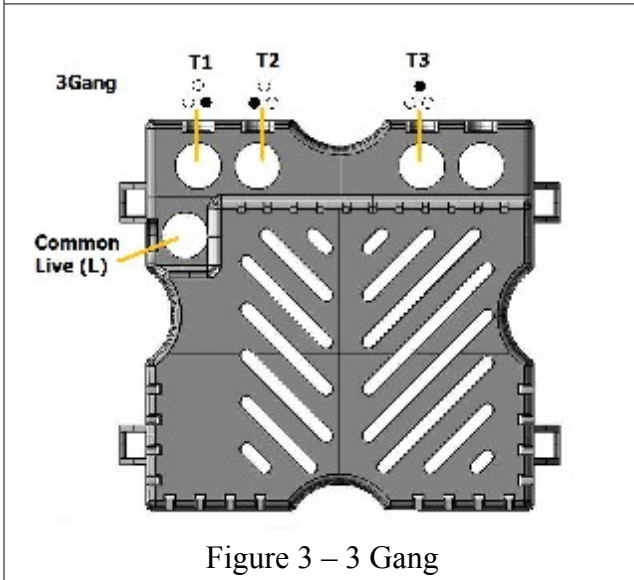
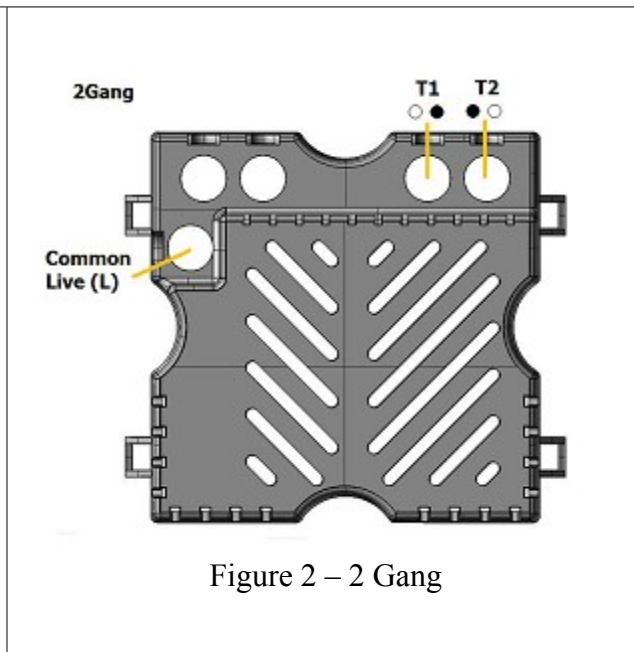
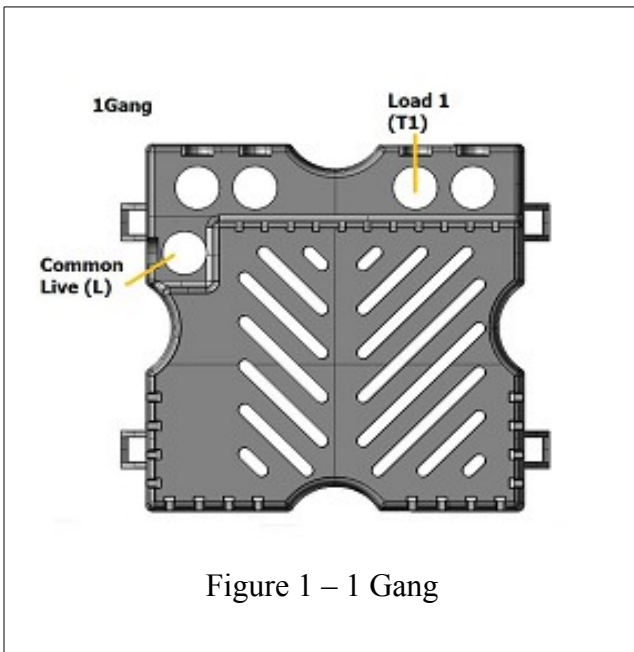
## **Installation**

### **WARNING !**

- Make sure the main power supply is properly turned OFF when installing the switch.
- Basic wiring knowledge is required to ensure no injury and/or damage will be inflicted onto the user and/or switch.

Tools needed: Screwdriver

1. First, turn ON the switch for the particular section (the section where you want to install the <DKSwitch>). Next, turn OFF the fuse on the main fuse box one by one to identify the sections' fuse. Alternatively, you may choose to turn OFF the main power supply.
2. Remove the old wall switch by unscrewing the screws (normally covered by a plug)
3. Identify the wires; Common Live(L), Load 1(T1), Load 2(T2), etc. (The Loads can either be ceiling fan or lighting load)
4. Once you have identified them, unscrew the wires from the old wall switch.
5. Insert the Common Live wire to the gang with the label (L) on the <DKSwitch>. Secure the gang screw.
6. Insert the Load 1 into the (T1) slot. Secure the gang screw. Insert any additional load wires to the other gangs. Secure the gang screws.
7. Place the <DKSwitch> back to the original switch position and secure the screws.
8. Turn the main power supply back ON.



## **Features**

### **Wall Switch AND Remote Control Buttons**

You can choose to manually turn ON the switch or by using the Remote Control (up to 15 meters)

### **Set Your Own Buttons:**

- You can turn ON/OFF any set of lights by assigning a single load or a group of loads to any button on the remote control
- Turn ON one or more loads by pressing a single button

### **Sleep Timer:**

- <DKSwitch> has a Sleep Timer, designed to switch OFF the lights after a period of time. (15, 30, 45, 60 minutes interval)
- Suitable for switching off lights at night.

### **Open Circuit:**

- <DKSwitch> is designed with open circuit detection.
- If one or more gang at the <DKSwitch> is an open circuit, the gang would not function when it is turn ON.
- However, if other gangs that are functioning are turned ON, the open circuit gang can be turned ON.
- Open circuit gangs would not cause hazard or wastage.

### **Power Failure:**

- <DKSwitch> is design to keep current on/off states throughout period of power failure.
- Such cases where power supply recover from failure, the switched would be brought back to their state before power failure happen; gangs that were ON would be brought back ON automatically within 3 to 12 seconds.

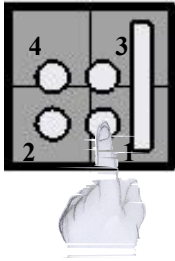
## Remote Control features



- |                  |  |
|------------------|--|
| 1. Red LED       | Shows that Remote Control is functioning.  |
| 2. Green LED     | Shows that Sleep Timer is activated?.  |
| 3. ON All        | To (switch) ON all of the <DKSwitch> at the same time.                             |
| 4. OFF All       | To (switch) OFF all of the <DKSwitch> at the same time.                            |
| 5. Channel A     | Setting the <DKSwitch> from 1 to 10 (I don't get it).                              |
| 6. Channel B     | Setting the <DKSwitch> from 11 to 20.  |
| 7. 0 to 9 Button | ON/OFF <DKSwitch>.   |
| 8. Sleep Timer   | To switch OFF the lights after a period of time. (15, 30, 45, 60 minutes interval) |
| 9. Cancel        | To Cancel the settings.  |

## How To Use

### How to switch ON/OFF:



To switch ON/OFF a load, press the switch according to the gang it is connected to.

OR



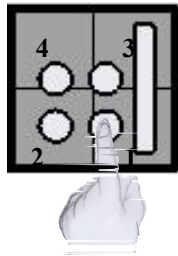
Press the button on the remote control.

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### How to key-in desired number onto your liking:

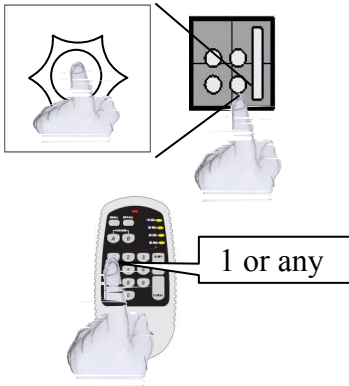
\* Before you can use your remote control to control your lightings, you have to set the buttons according to the lights you wish to turn ON.

1.



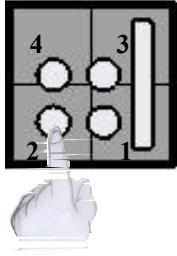
Press and HOLD the desired switch.

2.



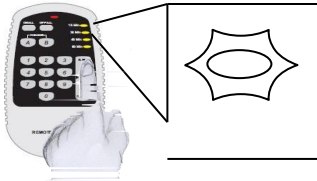
Wait until the switch starts blinking, press any desired number on the remote control, while still holding the wall switch button. When the blinking stops, the button is set.

3.

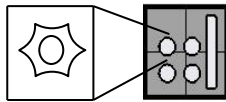


To group 2 or more loads to one button, press and Hold the 2<sup>nd</sup> switch. Repeat step 2.

How to Use the Sleep Timer:



1. To activate the Sleep Timer, you need to press the **TIMER SELECT** button to select the timer (15, 30, 45, 60 minutes time interval)



2. Next, press the button on the remote control that you want to set the timer to. The wall switch button will blink indicating that it has a timer set.



3. To cancel the timer simply turn OFF the wall switch.

## **Troubleshooting**

<DKSwitch> is designed to operate the best at its specified load. However, minor problems may arise even if it is used properly. With such cases, users are advised to read through the following steps. Keep in mind that only trained electricians are able to troubleshoot the circuitry of the switches, and therefore it is not advised to dismantle the switches' circuit.

### **If the light does not turn ON:**

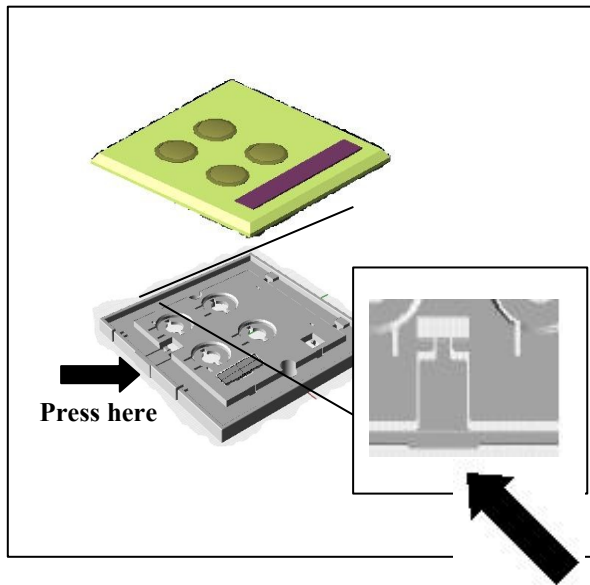
Check if

- the main power supply is turned ON  
if not:
  - ▶ turn ON the main power supply.
  - ▶ if it still does not work, please read through
- the fuse is broken
  - ▶ change the fuse
- the remote control's batteries' power depleted
  - ▶ change the batteries
- the bulb or fluorescent light is burnt out
  - ▶ replace the bulb or the florescent light
- the fluorescent starter is defective
  - ▶ replace the starter
- there is loose wiring
  - ▶ <Check the **Installation** section of this manual>
- there is a faulty switch
  - ▶ please call the distributor(?)

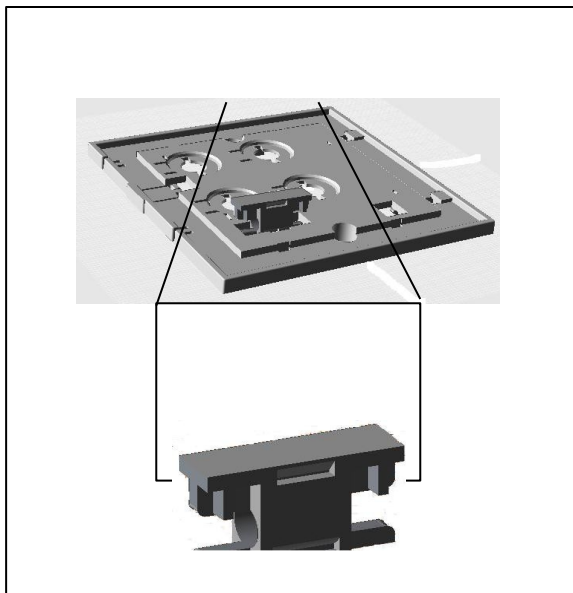
### **If the fluorescent light flickers**

- ▶ replace the fluorescent starter

## How to change the fuse



- 1) Turn OFF the main power supply.
- 2) Open the front cover switch by pressing the place that is shown by the arrow.



- 3) Open the fuse cover by using screwdriver (no need to open all of fuse cover)
- 4) Then replace the broken fuse with new 2 Amp fuse.