

# Komfy



Switch with Camera

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# Preface

**Warning: Risk of Fire or Electrical Shock – Recommend using a licensed electrician for installation.**

Please read all the instructions before you begin installation. The Komfy Switch is designed for installation in standard electrical boxes and to be installed in accordance with National Fire Protection Association (NFPA 70). If you are not sure about any part of the instructions, consult a qualified electrician to perform the installation.

**Verify Switch Compatibility**

1. Not compatible with 3-way (multi-location control) switches.
2. Requires neutral wire.

**Verify Wi-Fi Signal Strength**

Hold your iPhone close to the switch you are replacing. Make sure you have a good Wi-Fi signal there.

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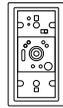
# Table of Contents

|                                |           |                                       |           |
|--------------------------------|-----------|---------------------------------------|-----------|
| <b>Preface</b> .....           | <b>2</b>  | <b>Troubleshooting</b> .....          | <b>39</b> |
| <b>Table of Contents</b> ..... | <b>3</b>  | <b>Technical Specifications</b> ..... | <b>40</b> |
| <b>Product Overview</b> .....  | <b>4</b>  | <b>Technical Support</b> .....        | <b>44</b> |
| Package Contents .....         | 4         | <b>Warranty</b> .....                 | <b>45</b> |
| Requirements .....             | 4         | <b>Registration</b> .....             | <b>53</b> |
| Introduction .....             | 5         |                                       |           |
| Features.....                  | 6         |                                       |           |
| Hardware.....                  | 7         |                                       |           |
| <b>Installation</b> .....      | <b>9</b>  |                                       |           |
| <b>Komfy App</b> .....         | <b>16</b> |                                       |           |
| Install and Launch .....       | 16        |                                       |           |
| Navigation .....               | 23        |                                       |           |
| Settings.....                  | 24        |                                       |           |
| Account.....                   | 25        |                                       |           |
| Device .....                   | 26        |                                       |           |
| Scheduler .....                | 28        |                                       |           |
| Control.....                   | 30        |                                       |           |
| View .....                     | 31        |                                       |           |
| Light .....                    | 32        |                                       |           |
| Alert .....                    | 33        |                                       |           |
| Search.....                    | 34        |                                       |           |
| Scheduler .....                | 36        |                                       |           |
| Memoir .....                   | 37        |                                       |           |
| One-Click .....                | 38        |                                       |           |

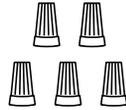
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# Product Overview

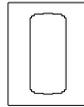
## Package Contents



Komfy Switch



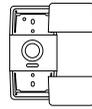
Wire Nuts (5)



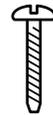
Faceplate



Wiring Labels



Cover with 2 Click Pads



Screws (4)

## Requirements

- Not compatible with 3-way (multi-location control) switches.
- Neutral wire is required.
- Indoor use only.
- Compatible with standard electrical boxes.
- IEEE 802.11n Wi-Fi compatible router.
- iPad 2 or iPhone 4S with iOS 7.0 or above
- Bluetooth 4.0
- microSD card - supports up to 64GB SD/SDHC (optional)

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# Introduction

The Komfy Switch with Camera (DKZ-201S/W) is more than a smart switch - it's a camera and sensor that detects all kinds of things around your home, and lets you know when something's not right. Designed to replace a standard 1 or 2 gang light switch, Komfy lets you control your lights with your mobile device, monitor your home with a Full HD camera, and detect changes within your home's environment. Stream live Full HD 1080p video to your smartphone or tablet with the free Komfy app or automatically record footage to your Komfy account or microSD card up to 64 GB for complete home security.

The Full HD 1080p camera with a 130° wide angle lens sees more of your home at a glance and with night vision up to 16 feet plus sound and motion detection, you can get peace of mind day or night. The stylish design still gives you manual control of your light switch but with the Komfy app it's easy to control and schedule your lights. Environment sensors for temperature, humidity, and air quality make sure you know the condition of your home at all times - letting you address a problem before it becomes a disaster. Choose between the white or black version (DKZ-201S/D) for the Komfy that fits in beautifully within your home.

With the free Komfy app, you can easily view live and recorded video, schedule or control your lights, get sound or motion detection alerts, or quickly check environmental stats like temperature, humidity levels, and air quality - all using your iPhone or iPad. The Komfy app also allows you to store unlimited video footage to a free cloud account for 8 days, before recording over on a first-in, first-out basis. Setup is easy with the Komfy app and a mobile device supporting Bluetooth 4.0 - replace your standard light switch and follow the steps on the app to set up and start controlling and monitoring your home.

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# Features

## **Premium Resolution and Visibility**

- Full HD 1080p resolution image quality
- 3 megapixel progressive CMOS sensor
- See up to 16 feet in complete darkness with built-in IR LEDs
- Supports H.264 video codecs
- 130° (H) Field of View for wider camera coverage
- 2x digital zoom for close-up viewing

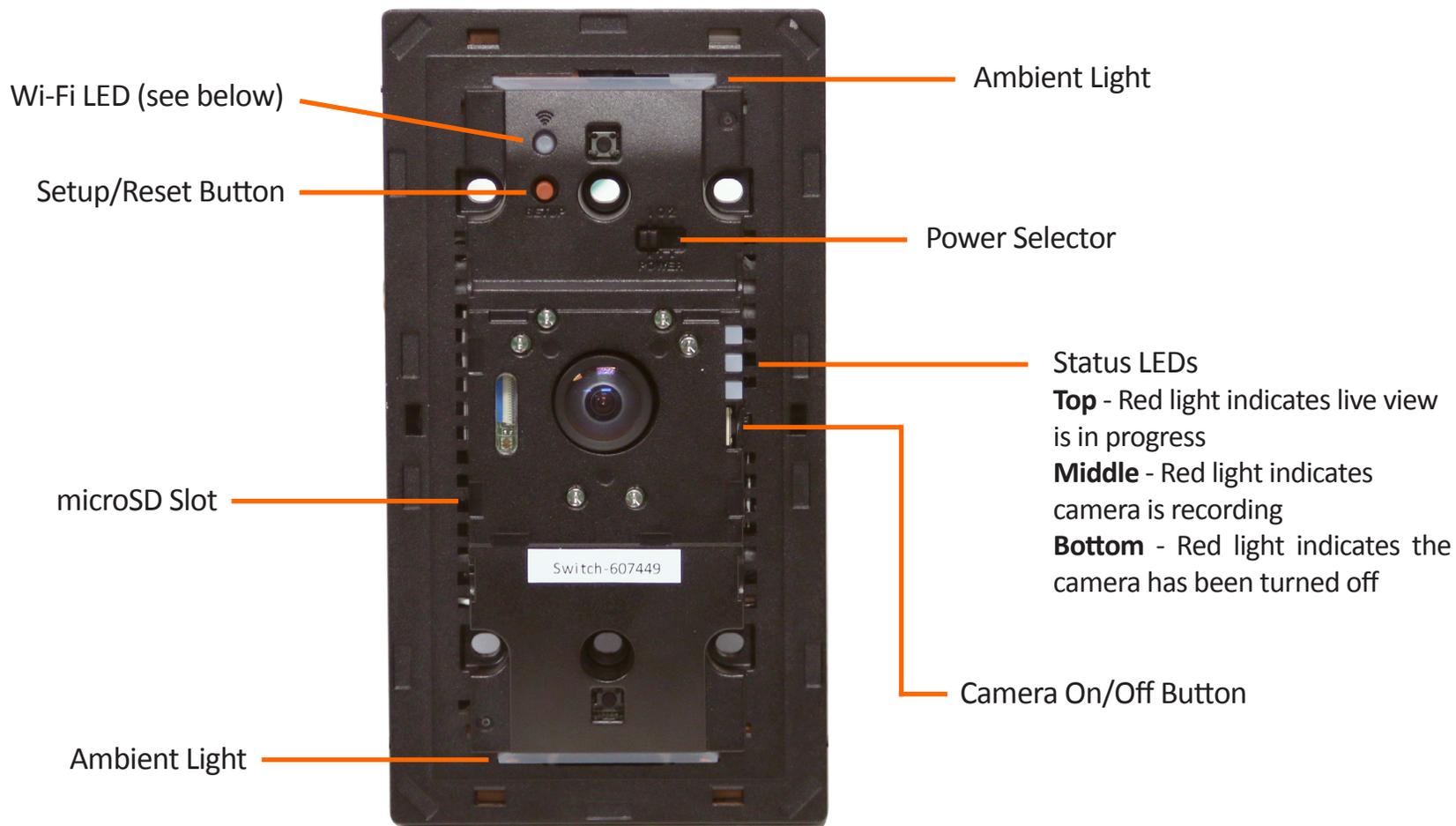
## **Home Environment Sensors**

- Sound and motion detection with push alert notifications
- microSD/SDXC card slot for local recording based on motion trigger
- Humidity, temperature, lighting, and air quality sensors with push alert notifications

## **Connectivity**

- Uses Wi-Fi technology so you can install virtually anywhere with ease
- Komfy app support for iPhone and iPad
- View and manage remotely using just your mobile device

# Hardware



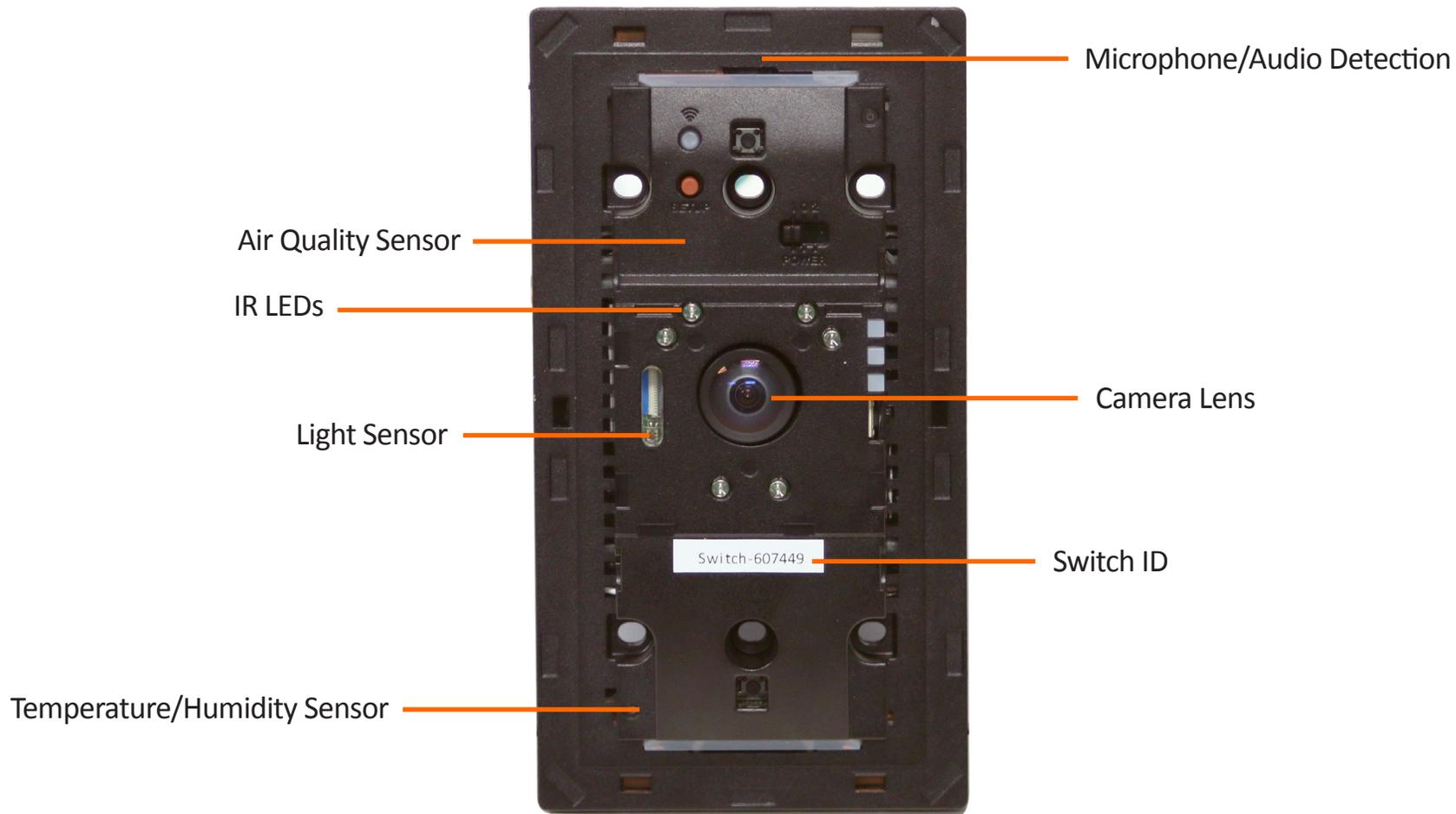
## Wi-Fi LED Behavior:

**Blinking Red** - During boot-up or reset process.

**Solid Red** - Ready but not connected to your network.

**Green** - Connected to your network with a strong signal.

**Yellow** - Connected to your network but signal is poor.



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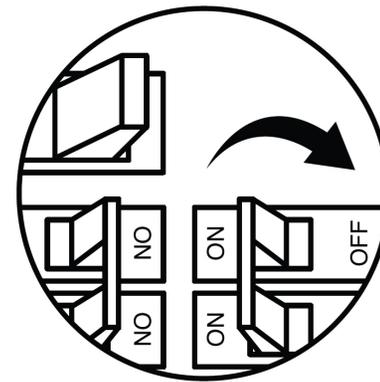
# Installation

**If you are unfamiliar with electrical work, please do not attempt to install this device. Call a professional electrician.**

Warning: This product is designed for indoor use only and should not be located near a water source.

## Step 1

Turn off the power to the light switch at the main circuit breaker or fuse box.  
Important: Flip your light switch a few times to ensure the power is off.



## Step 2

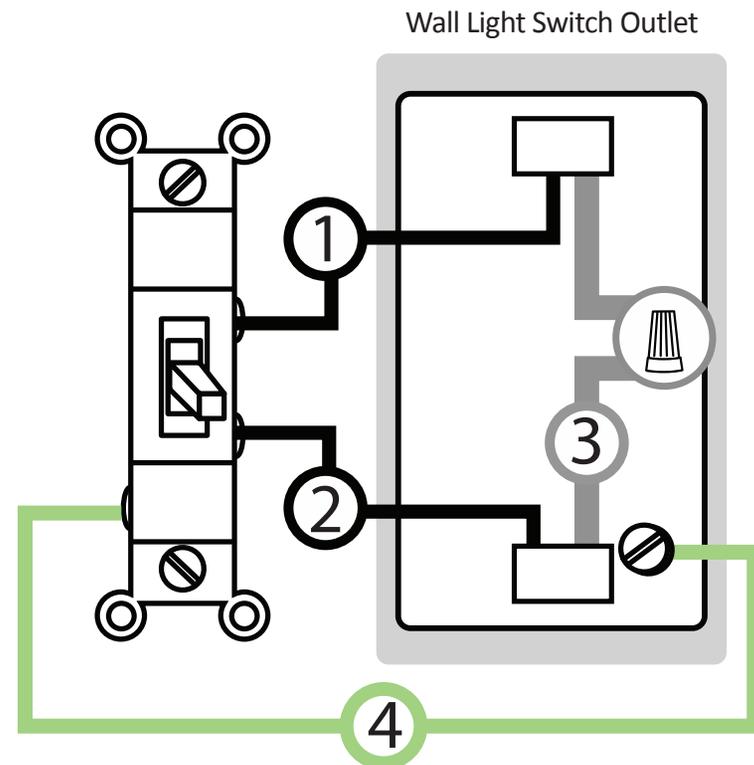
Remove the faceplate from the switch you want to install the Komfy device. Carefully unscrew the light switch but do not disconnect any wires yet. It is recommend to take a picture of the wire connections to the switch for future reference.

### 1-Gang

- 1 - Load (required). You need 1 load for 1-gang.
- 2 - Hot Wire (Live) (required).
- 3 - Neutral (required, but not always present).

**If you do not have a neutral, this device cannot be installed.**

- 4 - Ground (optional, and not always present).

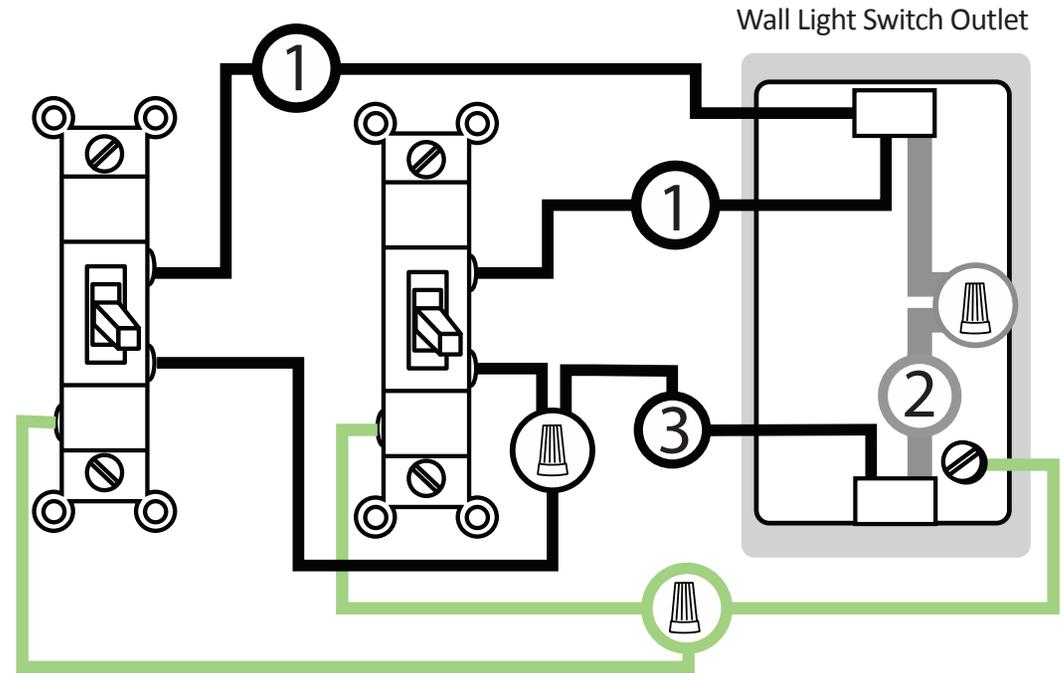


## 2-Gang

- 1 - Load (required). You need 2 loads for 2-gang.
- 2 - Neutral (required, but not always present).

**If you do not have a neutral, this device cannot be installed.**

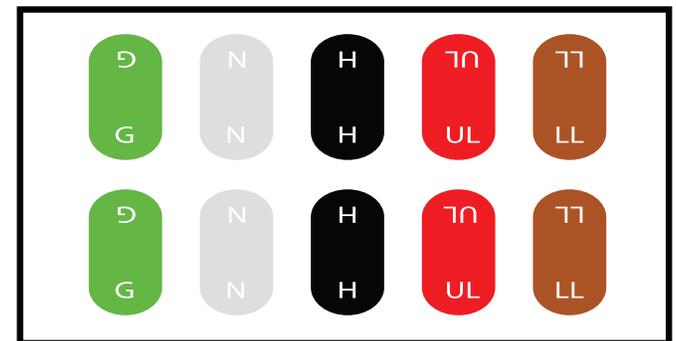
- 3 - Hot Wire (Live) (required).
- 4 - Ground (optional, and not always present).



## Step 3

Use the included wiring labels and attach the stickers to the corresponding wires.

- Green = Ground
- White = Neutral
- Black = Hot (Live)
- Red = Upper Light
- Brown = Lower Light



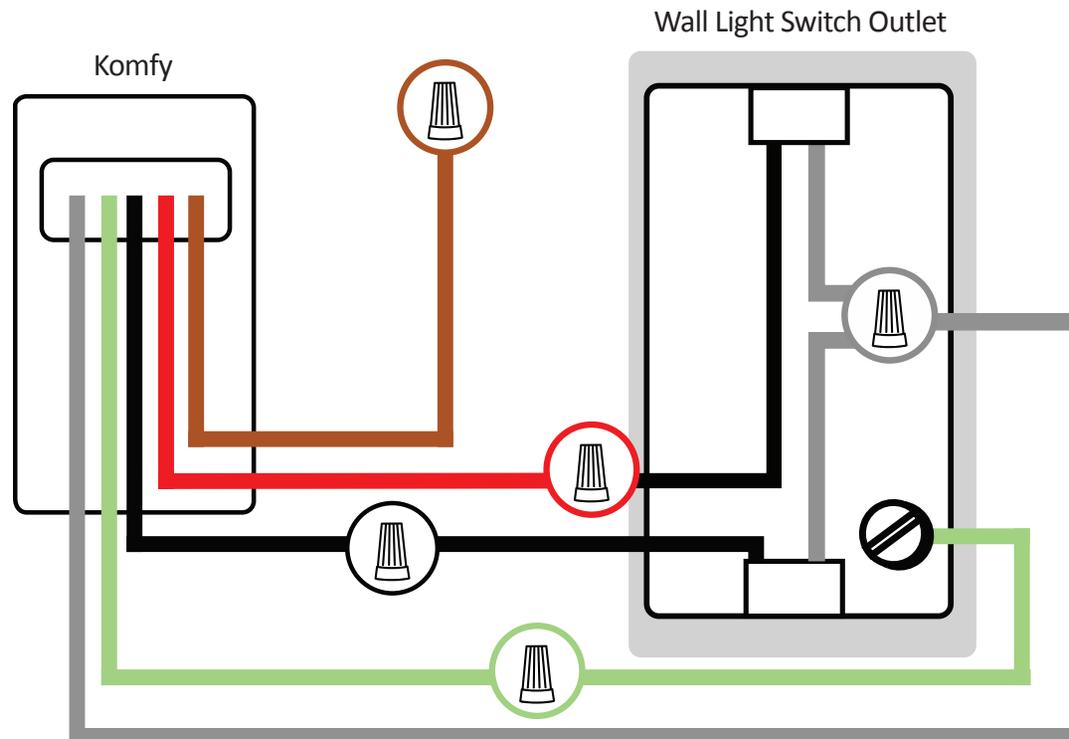
## Step 4

Disconnect and remove the old switch from the electrical box.

## Step 5

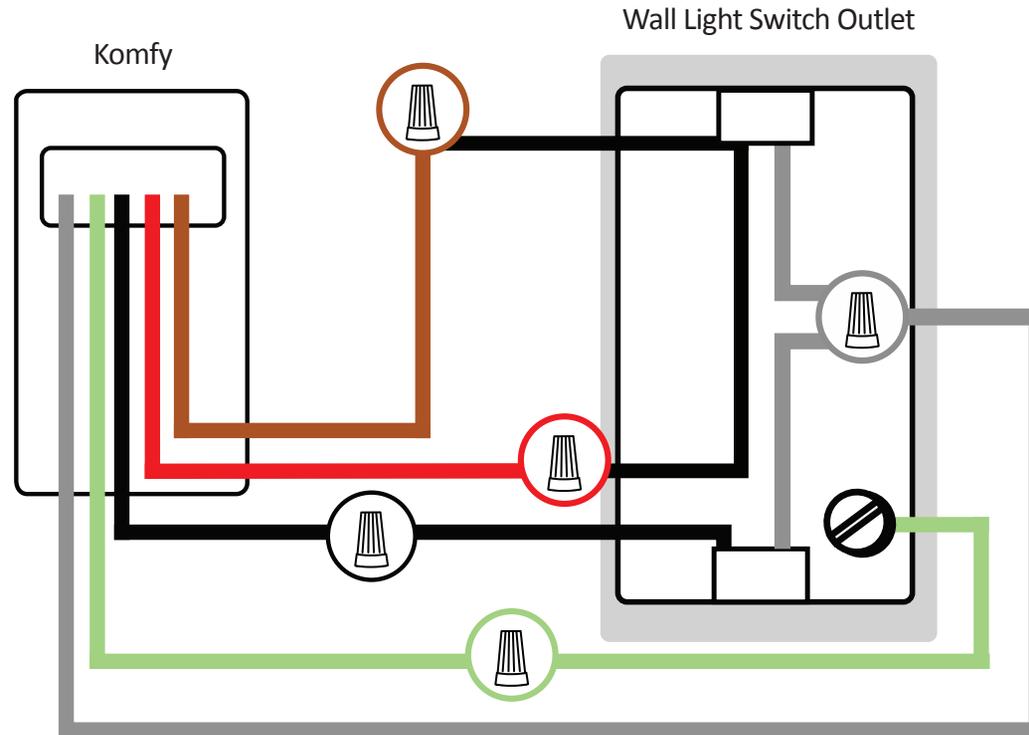
Connect the wires from the Komfy Switch to the old switch wires.

### 1-Gang



 The unused wire should be protected by a wire nut.

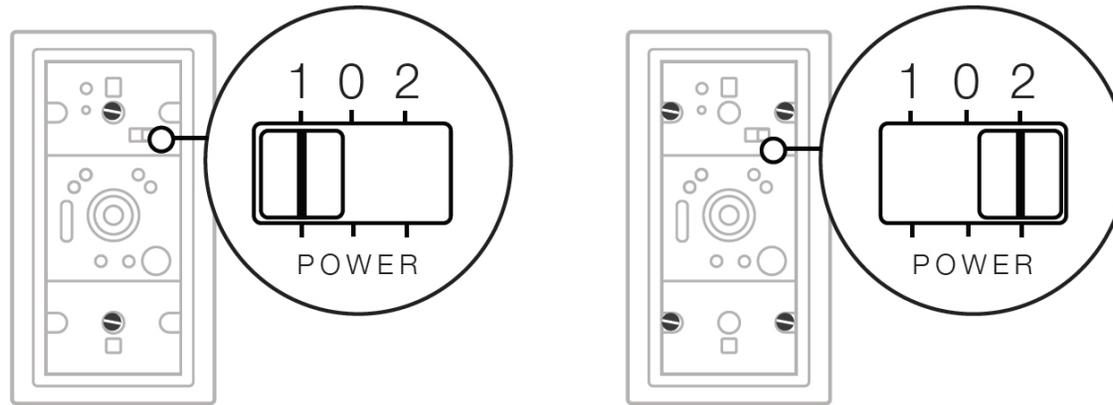
## 2-Gang



 The unused wire should be protected by a wire nut.

## Step 6

Screw the Komfy Switch into the electrical box and then slide the power selector to 1 or 2. 1-gang and 2-gang have different screw patterns as shown below:



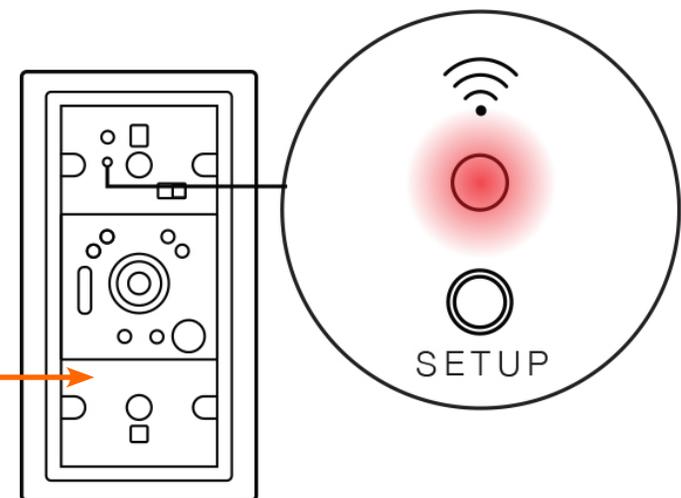
## Step 7

Turn the power back on at the circuit breaker or fuse box.

## Step 8

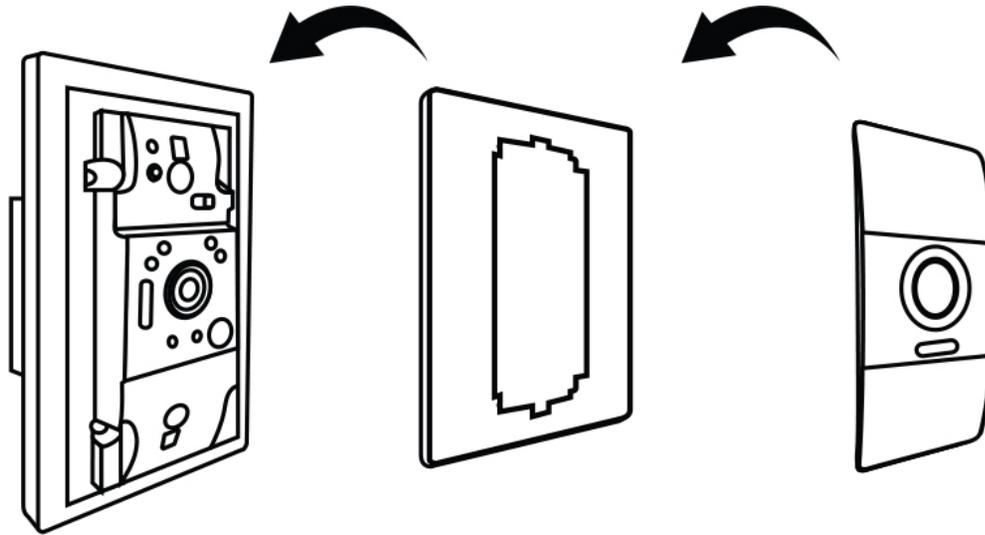
Allow about one minute for Komfy to power up. When the Wi-Fi LED lights up, press and hold the setup button for 5 seconds until the Wi-Fi LED starts blinking. When the Wi-Fi LED stops blinking, the Komfy Switch is ready to be configured.

*Note: Write down the Switch ID number from the label on the front of the device. You will need this when adding the device to your Komfy account.*



## Step 9

Attach the included faceplate to the Komfy Switch and then put the Komfy switch cover with click pads over the faceplate.



If you want to remove the switch cover, pull out at the corners either at the top or bottom to remove it.

## Step 10

Your Komfy Switch has been successfully Installed. Continue to the next page to install the Komfy app on your iOS device and configure the Komfy device to connect to your network.

# Komfy App

## Install and Launch

From your smartphone or tablet, download the free Komfy app to configure and use your Komfy switch.

Follow the steps below to install the Komfy app, create an account, and add your Komfy switch.

1. Enable Bluetooth on your device. Tap **Settings** > **Bluetooth** and then tap  to turn on.



2. Go to the App Store and search for “komfy”. Tap **Get** and install the app. You can also scan the QR code below.

*Note: Before launching the app, make sure Bluetooth is enabled (refer to step 1) and you know the Wi-Fi name (SSID) and password of the network you want to connect the Komfy switch to.*

3. Launch the Komfy app.



4. Tap **Sign Up** and follow the steps below.

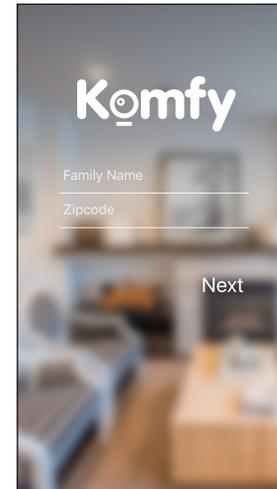
*Note: If you already have a Komfy account, tap **Sign In** and enter your email address and password. To add a new device, go to **Setting** > **Device**, tap + (add device) and skip to step 9 below.*



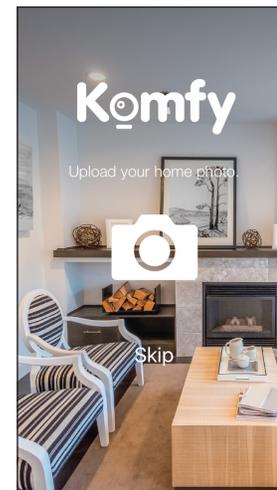
5. Enter your email address. Then, create a password and enter it again for confirmation. Tap **Sign Up**.



6. Enter your last name and zip code. Tap **Next**.

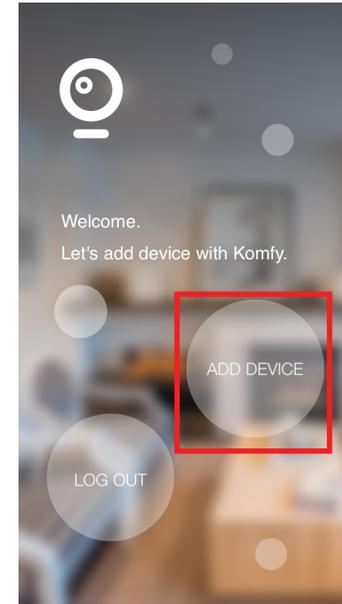


7. You may select an image as your background or tap **Skip**.

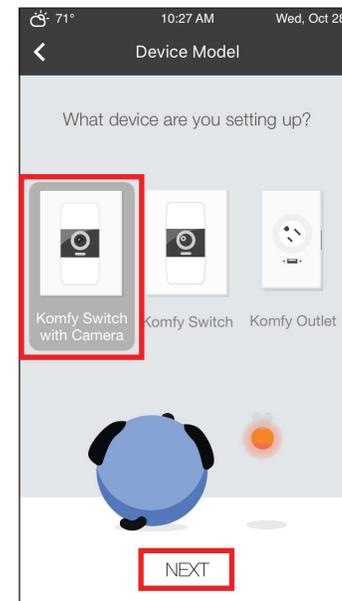


8. Tap **Add Device**.

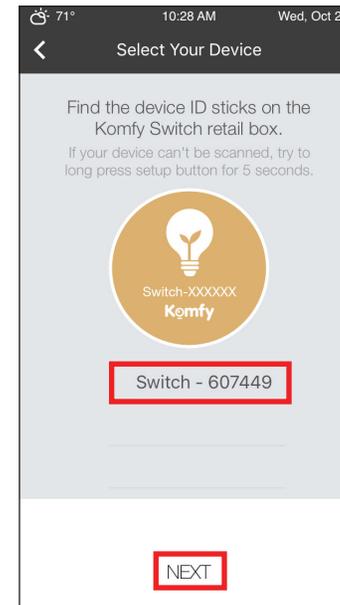
*Note: Make sure you have enabled Bluetooth enabled on your iOS device.*



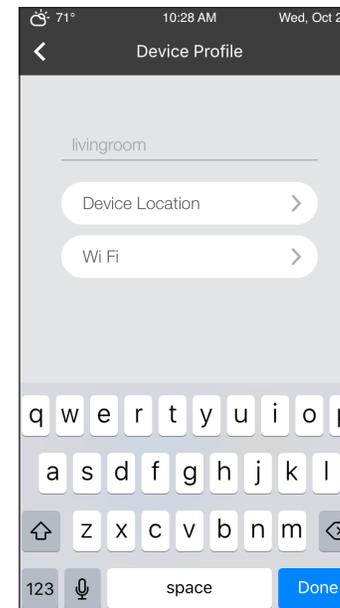
9. Tap **Komfy Switch with Camera** and then tap **Next** at the bottom.



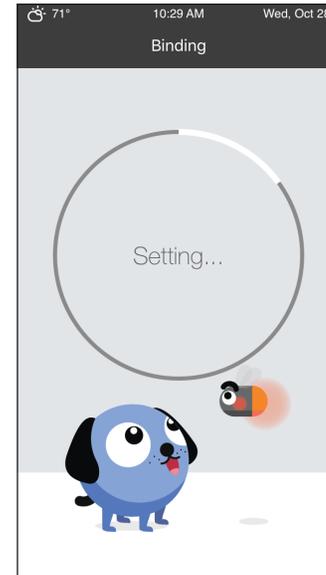
10. Verify the Switch ID is the same as on the front of your Komfy switch.  
Tap **Switch - xxxxxx** (where xxxxxx is the ID number) and then tap **Next**.



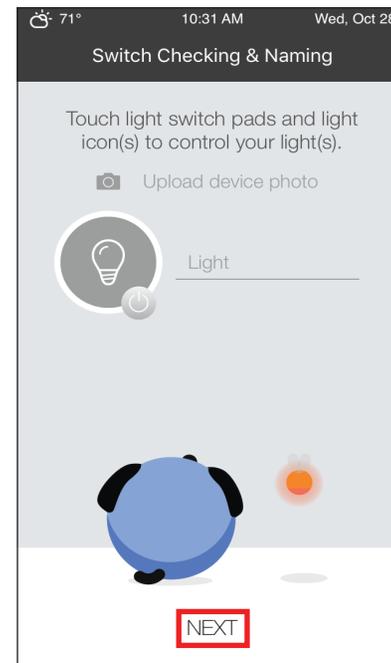
11. Tap > next to *Device Location* to select the camera location from the list. Then tap the > next to *Wi-Fi* and select the wireless network you want to connect the Komfy device to. If the network is secure, enter the Wi-Fi password.



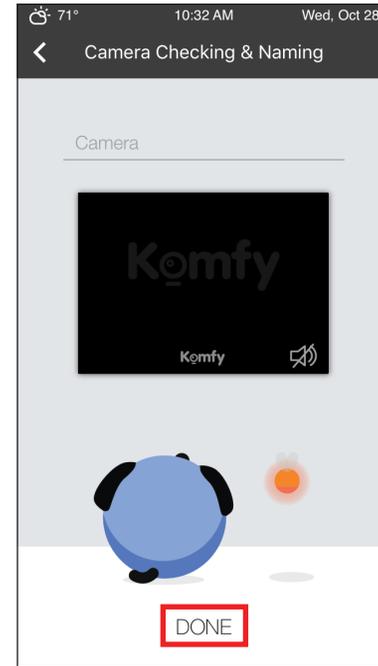
12. The Komfy device will take a minute to bind with your Komfy account and connect to your wireless network.



13. Enter a name for light switch. Tap **Next**.



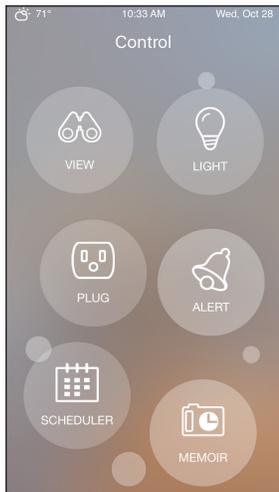
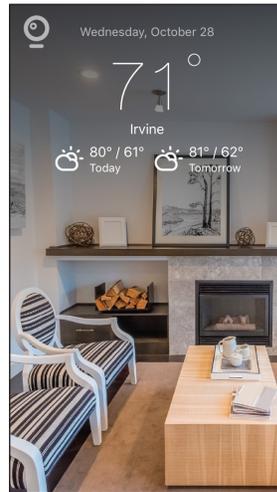
14. Setup is complete. Tap **Done**.



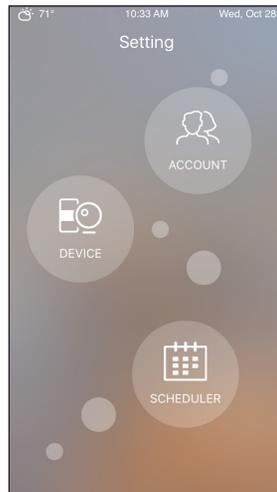
## Navigation

When you log in, the home screen will appear. This screen will display date and weather as well as your uploaded image.

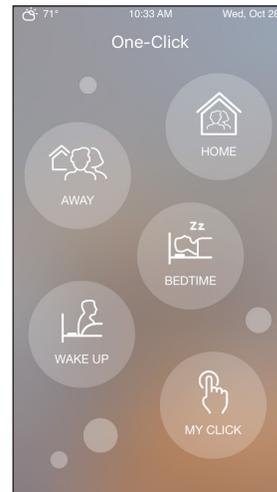
Swipe up to access the menu screens. Swipe left or right to display the **Control**, **Settings**, and **One-Click** menu screens as shown below.



Control Menu  
Refer to page 30



Settings Menu  
Refer to page 24



One-Click Menu  
Refer to page 38

Tap the camera icon in the upper left corner to open the menu. Tap the camera icon again to close it.

**Control** - Tap for the control menu. Refer to page 30.

**Setting** - Tap for the Settings menu. Refer to page 24.

**One-Click** - Tap for the One-Click menu. Refer to page 38.

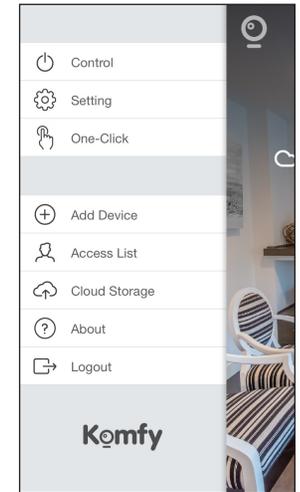
**Add Device** - Tap if you want to add more Komfy devices to your account.

**Access List** - Tap to display devices that have access to your account.

**Cloud Storage** - Tap to use Komfy cloud storage.

**About** - Displays the current app version.

**Logout** - Tap to log out of your Komfy account.



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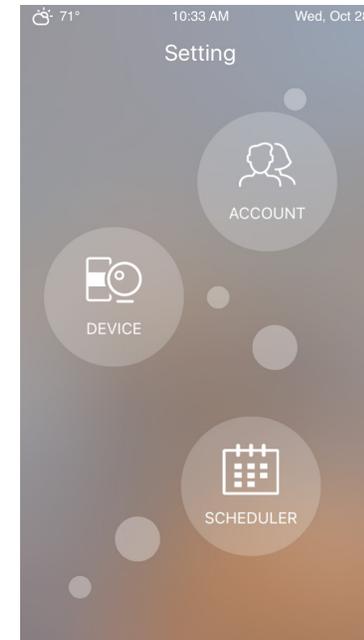
# Settings

This section will allow you to change your account information, modify your camera settings, and set a schedule for different actions. Tap one of the three buttons to modify your settings:

**Account:** Change your name, account password, turn notifications on or off, or view the access list. Refer to page 25.

**Device:** Add new devices, change the device name, device location, network settings, light name, camera name, turn audio on or off, turn motion detection on or off, turn night vision on or off, turn accent lighting on or off, storage location (for video and snapshots), temperature calibration, and upgrade information. Refer to page 26.

**Scheduler:** Create schedules to turn your light on or off. Refer to page 36.



# Account

Tap to go back to the Settings menu.

Tap > to change your name. Tap the **x** to remove the current name and then type a new name.

Tap > to change your Komfy account password.

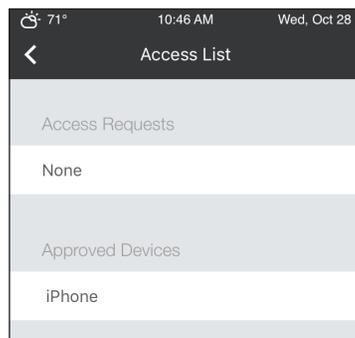
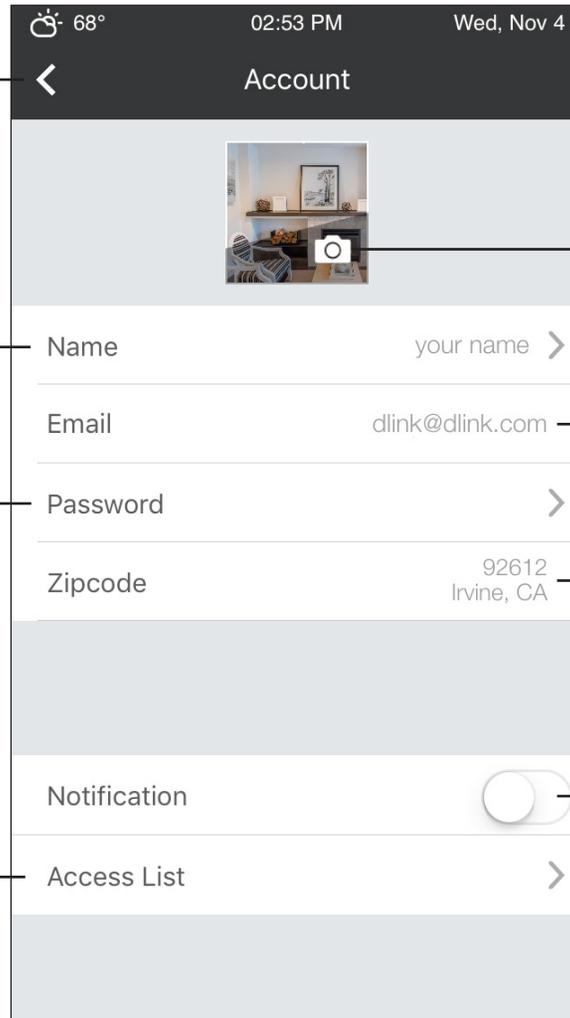
Tap > to display devices that have permission to connect with your account (see below).

Tap to change the image for your account. You can select an image from your device or a saved snapshot from the camera.

Displays your Komfy account email address. You cannot change this.

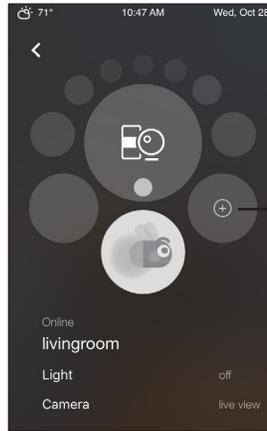
Displays your zip code. You cannot change this.

Tap or swipe button to turn notifications on (right) or off (left).



# Device

Tap the Komfy device you want to configure.



Tap + to add a new Komfy device to your account.

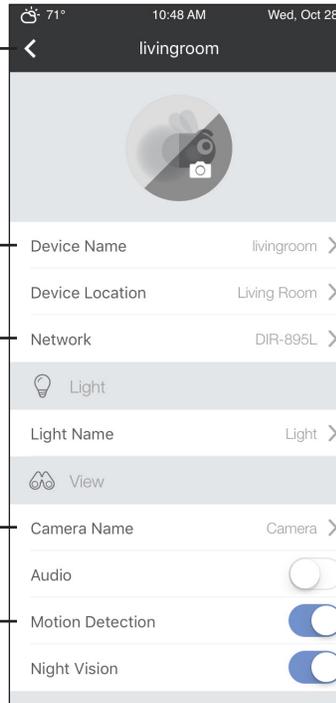
Tap to go back to the Settings menu.

Tap > to change the name of the device.

Tap > to change the network settings.

Tap > to change the name of the camera.

Tap to turn motion detection on or off.



Tap > to change the device location.

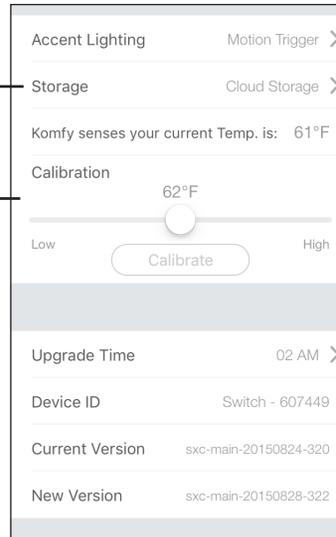
Tap > to change the name of the light switch.

Tap to turn audio detection on or off.

Tap to turn night vision on or off.

Tap > to select to use either Cloud Storage or a microSD card for storage.

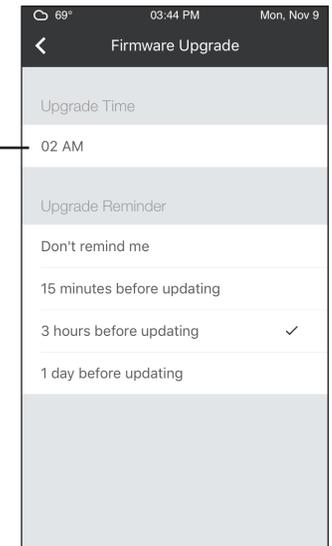
The temperature the device detects will be displayed. If for some reason the temperature is incorrect, you can select the temperature from the slider and tap Calibrate. This will send a request to Komfy to modify your device. This can take around 30 minutes to complete.



Tap > to change when the accent lighting on the device will come on. Select **Motion Trigger**, **Night Light**, or **Off**.

Tap > to change when to upgrade the firmware for your Komfy device and when to send a notification (see below).

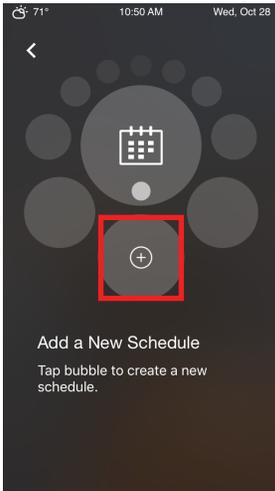
Tap the time to change it.



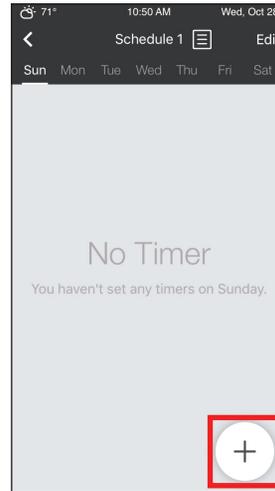
# Scheduler

This device allows you to set up a time frame to turn your light on or off. Follow the steps below to create a schedule:

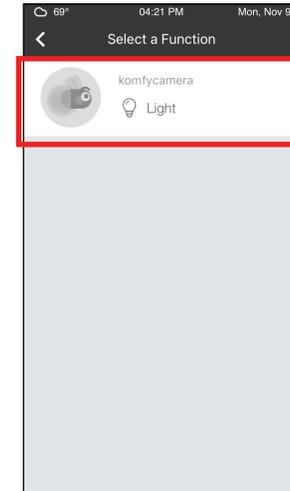
1. Tap + to add a schedule.



2. Tap + in the lower right corner.



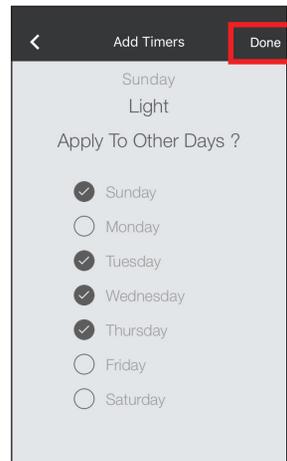
3. Tap Light.



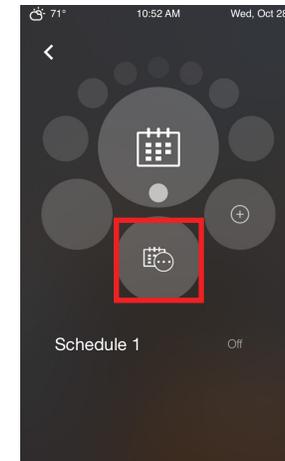
4. Select a time frame by sliding your finger. Tap **Apply**.



5. Select the days you want to apply this schedule to and then tap **Done**.

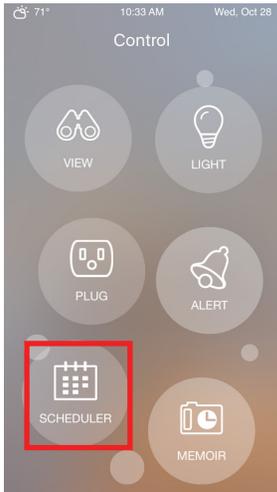


6. Your schedule has been created. You can tap to edit if needed.

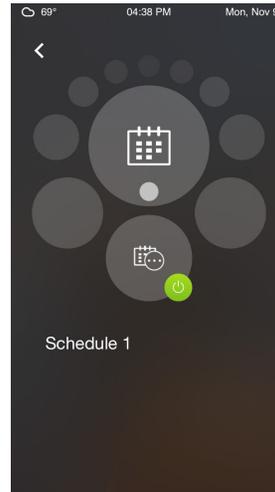


Settings > Scheduler

7. To activate your schedule, Tap < and go to **Control > Scheduler**.



8. Tap on the schedule until a green icon is shown. To turn off, tap again until the icon is gray).



# Control

This section will allow you to change configure the Komfy device. Tap one of the six buttons to modify your settings:

**View:** Watch the live camera stream, record video, and take snapshots. Also environment information will be displayed such as temperature.

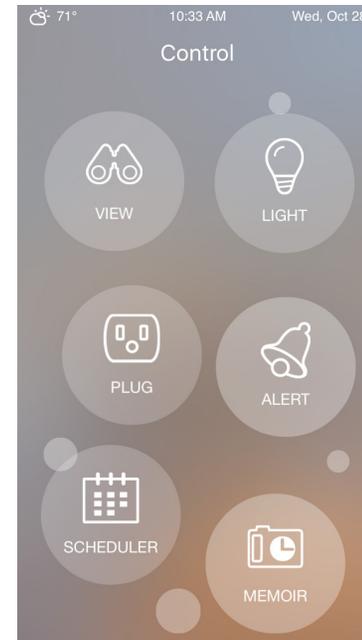
**Light:** Turn the light switch on or off.

**Plug:** Unavailable for this model.

**Alert:** View/save/delete captured video from triggered events such as motion detection.

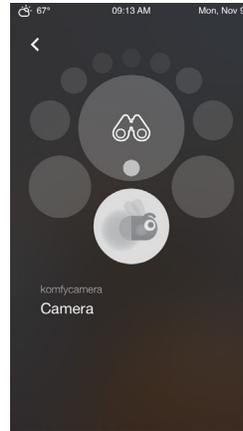
**Scheduler:** Create schedules to turn your light on or off.

**Memoir:** Create a time lapse of recorded video.



# View

Tap the Komfy device you want to view/configure.

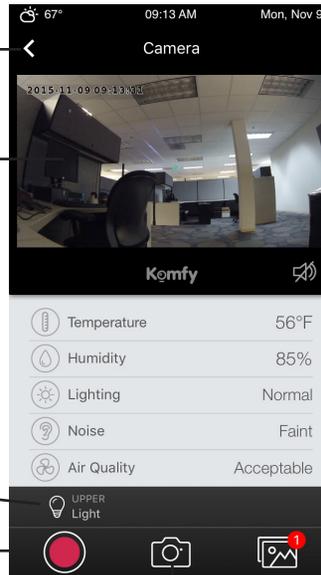


Tap to go back to the Control menu.

Displays live view from your camera. Rotate your smartphone horizontally for full screen viewing. You can also zoom in while in full screen view.

Tap to turn the light on or off.

Tap to record video. Tap again to stop. When the camera is recording, this icon will change to a red square and **REC** will be displayed in the upper right corner.



Displays data regarding the environment around the device.

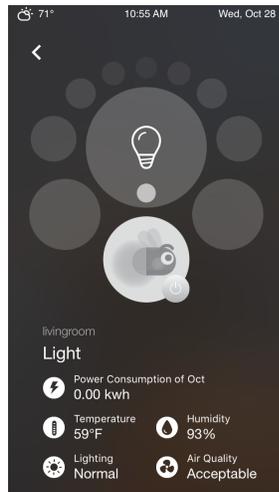
Tap to view recorded video and snapshots. The number in the red circle represent the number of new files.

Tap to take a snapshot.

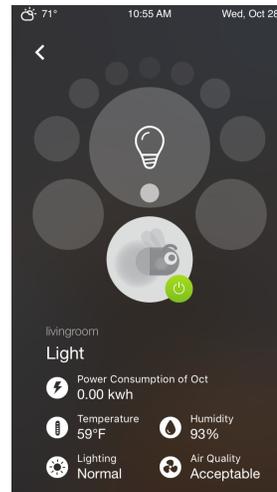
# Light

Control > Light

The light option will let you turn your light on or off. Simply select the Komfy device and tap it. The gray icon indicates the light is off and the green icon indicates the light is on.



Light Off

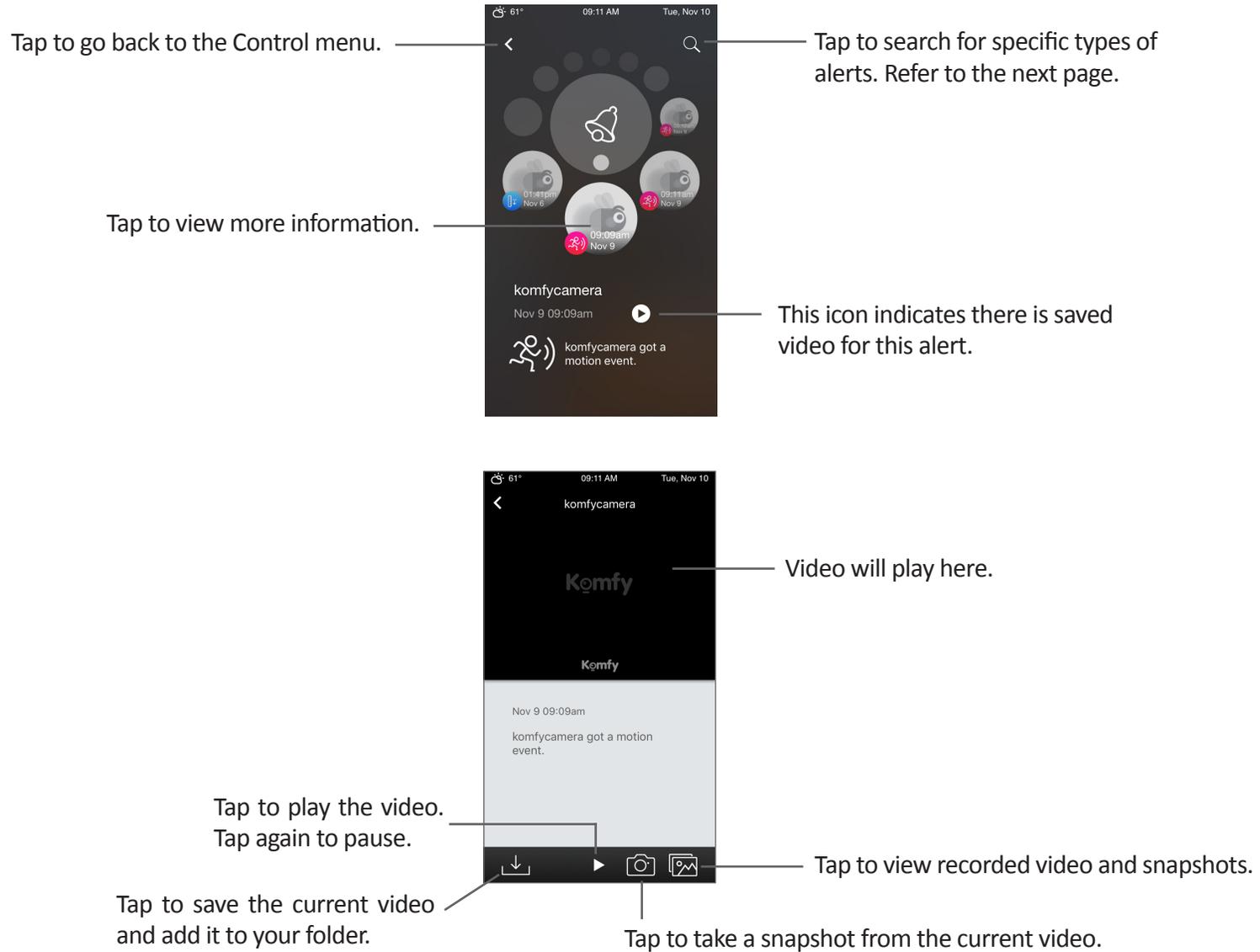


Light On

# Alert

Control > Alert

This section will display any alerts caused by motion detection or environmental issues such as low temperature. You may tap on the alert to view recorded video.



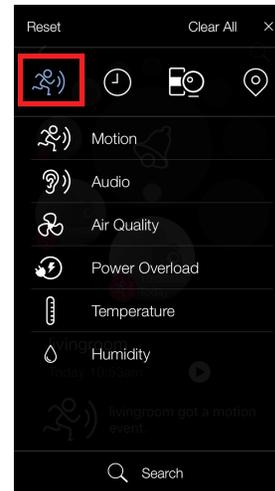
# Search

Control > Alert

This section will allow you to search for and access Komfy video recordings.

Tap the magnify glass (search) to bring up several ways to filter your search results. The four tabs to choose from are Triggers, Time Range, Device, or Name of Device. Tap **Reset** in the upper left to clear you selections from the current tab or tap **Clear All** in the upper right to reset all selections on all tabs.

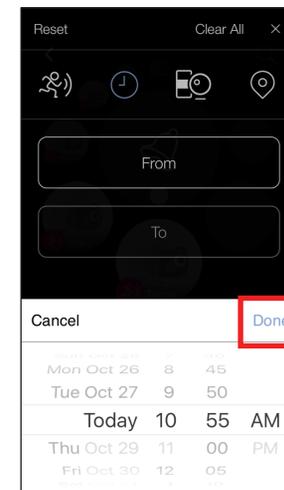
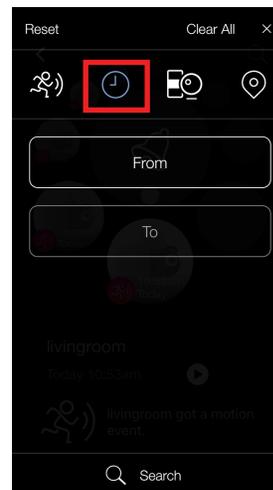
Tap the motion icon to bring up a list of triggers you can select. Tap the ones you want to view (represented by a check mark) and then tap **Search** at the bottom. You can make multiple selections and selections from the other tabs before searching.



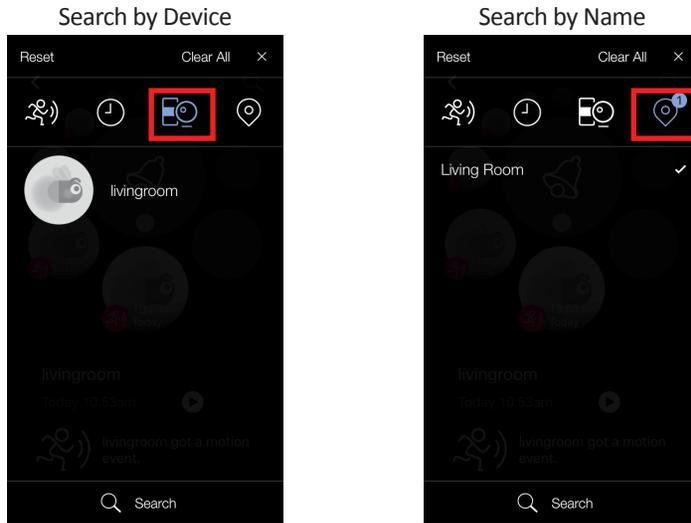
Tap the clock icon to select a time range to search.

1. Tap **From** and select a start date and time.
2. Tap **Done**.
3. Tap **To** and select an end date and time.
4. Tap **Done**.

You can select more filters or tap **Search**.



If you have more than one Komfy device, you can narrow your search by selecting which device to include. You can either view by device or by the name you assigned to it. Tap the device or devices you want to include in the search.



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# Scheduler

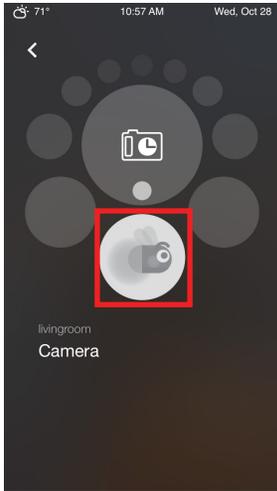
Control > Scheduler

This section will allow you to activate and deactivate schedules created at **Settings > Scheduler**. Refer to page 28 to create and activate a schedule.

# Memoir

This section will allow you to create a time-lapse of recorded video. To create a memoir follow the steps below:

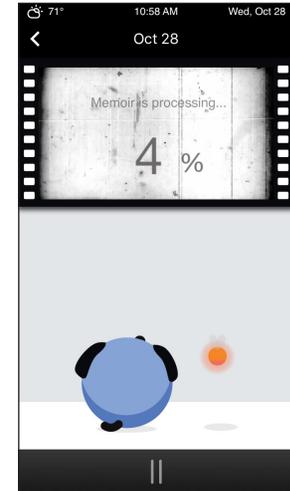
1. Select and tap the device you want to use video from.



2. Tap on a video to select it.



3. Komfy will begin processing. This may take a few minutes.



Note: Tap **Clean** to remove the memoir formatting from the video.

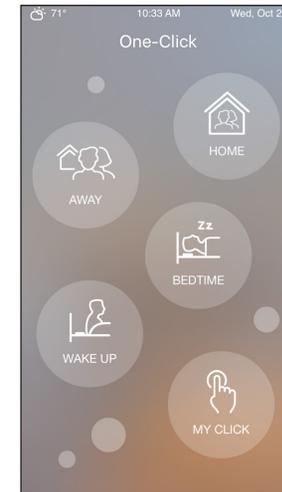
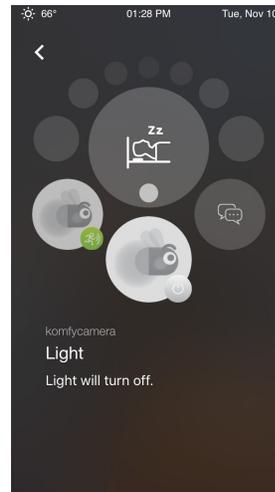
# One-Click

This section will allow you to create a combination of settings that will activate when tapping. Tap and hold one of the five buttons to create your one-click combination. You can select multiple devices and perform multiple actions.

For example. If you want to turn the light off and enable motion detection while you are sleeping:

1. Tap and hold down the Bedtime button.
2. Select **Light** and tap until the icon turns gray (turned off).
3. Select **Motion Detection** and tap until the icon turns green (turned on).  
*Note: If the icon is yellow, this indicates the function will stay at its current status and will not be overridden by this one-click action.*
4. Tap < in the upper left corner.
5. Tap the Bedtime icon to activate it.

To edit, repeat steps 1-5.



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# Troubleshooting

## 1. How do I reset the Komfy device back to the factory default settings?

Remove the front plate, and press and hold the red reset/setup button for at least five seconds. The LED above it will start to blink red. Once it turns solid red, the device has been reset and you will need to add it to your Komfy account.

## 2. Will D-Link technical support help me with the electrical installation?

Unfortunately, D-Link tech support will not be able to assist in the electrical installation of this product. Please consult a professional electrician.

## 3. I do not have a neutral wire. Can I still install my Komfy device?

No. If your wiring does not have a neutral wire, do not install the device.

## 4. I bought another Komfy device. How to I add it to my current account?

Log in to the Komfy app. Go to **Setting** > **Device** and tap + (add device).

## 5. Is the Komfy app available for Android or Windows devices?

The Komfy app will not be available for Windows devices. Android version will be released soon.

## 6. Can I install the Komfy switch using an iPad or iPhone 4 or lower?

Unfortunately your device must support Bluetooth 4.0 or higher to configure the Komfy switch.

# Technical Specifications

| Technical Specifications  |  |   |
|---------------------------|--|---|
| Camera                    |  |   |
| Hardware Profile          | <ul style="list-style-type: none"> <li>• 1/3" 3 megapixel progressive CMOS sensor</li> <li>• 16 feet IR illumination distance</li> <li>• Minimum illumination: 10 lux with IR LEDs on</li> <li>• 2x digital zoom</li> <li>• Focal length: 2.8 mm</li> <li>• Aperture: F2.54</li> </ul> | <ul style="list-style-type: none"> <li>• Angle of view:               <ul style="list-style-type: none"> <li>• (H) 130°</li> <li>• (V) 64.6°</li> <li>• (D) 130°</li> </ul> </li> <li>• Minimum object distance: 5 inches</li> <li>• Built-in microphone - omnidirectional for up to 16 feet</li> </ul> |
| Image Features            | <ul style="list-style-type: none"> <li>• Automatic white balance, exposure and gain control</li> </ul>   | <ul style="list-style-type: none"> <li>• Time stamp and text overlays</li> </ul>  |
| Video Compression         | <ul style="list-style-type: none"> <li>• Supports H.264 format compression</li> </ul>  | <ul style="list-style-type: none"> <li>• JPEG for still images</li> </ul>   |
| Video Resolution          | <ul style="list-style-type: none"> <li>• 1920 x 1080 at up to 30 fps</li> <li>• 1280 x 720 at up to 30 fps</li> </ul>  | <ul style="list-style-type: none"> <li>• 640 x 352 at up to 30 fps</li> <li>• 320 x 176 at up to 30 fps</li> </ul>  |
| Audio                     | <ul style="list-style-type: none"> <li>• AAC</li> </ul>  |   |
| Light Switch              |  |   |
| Support                   | <ul style="list-style-type: none"> <li>• Incandescent/fluorescent/halogen bulbs up to 600 watts</li> <li>• LED and CFL bulbs up to 150 watts</li> </ul>  | <ul style="list-style-type: none"> <li>• Motor switch (ie turns motorized fan on/off- cannot change speed or settings) up to 1/2 HP (horsepower) per connected switch</li> </ul>  |
| External Device Interface | <ul style="list-style-type: none"> <li>• On/Off Click Pad #1</li> <li>• On/Off Click Pad #2</li> <li>• Setup/Reset Button (under click pad cover)</li> </ul>   | <ul style="list-style-type: none"> <li>• microSD Card Slot (under click pad cover)</li> <li>• micro-USB Power Connector (optional power source)</li> </ul>  |

| Environmental Sensors         |  |
|-------------------------------|--|
| Temperature & Humidity Sensor | <ul style="list-style-type: none"> <li>• Temperature measurement range is 32 to 113 °F</li> <li>• Accuracy is +/- 1.3 °F</li> <li>• Humidity measurement range is 0- 100% RH (relative humidity)</li> <li>• Accuracy is +/- 3% RH</li> </ul>   |
| Air Quality Sensor            | <ul style="list-style-type: none"> <li>• Air quality and CO<sub>2</sub> measurement range is 0-2,000 ppm (parts per million)</li> <li>• The display of air quality status on the Komfy app is: <ul style="list-style-type: none"> <li>• Acceptable (0- 700 ppm)</li> <li>• Stifling (701- 1000 ppm)</li> <li>• Drowsy (1001- 2000 ppm)</li> </ul> </li> </ul>  |
| Light Sensor                  | <ul style="list-style-type: none"> <li>• Light measurement range is 0- 2,000 lux</li> <li>• The display of lighting conditions on the Komfy app is: <ul style="list-style-type: none"> <li>• Bright (1001- 5000 lux)</li> <li>• Normal (401- 1000 lux)</li> <li>• Dim (201- 400 lux)</li> <li>• Dark (51- 200 lux)</li> <li>• Very Dark (11- 50 lux)</li> <li>• Pitch Black (0- 10 lux) or Night Vision</li> </ul> </li> </ul>   |
| Sound Sensor                  | <ul style="list-style-type: none"> <li>• Measures ambient noise with built-in microphone and sensitivity of -42 dB</li> <li>• Sensor provides detection event triggers for automatic alerts</li> <li>• The display of ambient noise on the Komfy app is: <ul style="list-style-type: none"> <li>• Faint (0- 39 dB)</li> <li>• Moderate (40- 59 dB)</li> <li>• Very Loud (60- 89 dB)</li> <li>• Extremely Loud (90- 119 dB)</li> <li>• Painful (120+ dB)</li> </ul> </li> </ul> |
| Motion Sensor                 | <ul style="list-style-type: none"> <li>• Proximity detection within the camera hardware when object is within 6.5 feet from Komfy device</li> </ul>  |

| Network               |   |   |
|-----------------------|---|---|
| Security              | <ul style="list-style-type: none"> <li>• 2-way SSL authentication based on PKI (Public Key Infrastructure)</li> </ul>   | <ul style="list-style-type: none"> <li>• 2048-bit key length WSS Protocol (Web Socket Secure)</li> </ul>  |
| Wireless Connectivity | <ul style="list-style-type: none"> <li>• 802.11n/g wireless with WPA/WPA2 encryption</li> <li>• Operates on 2.4GHz and 5GHz frequency bands</li> </ul>  | <ul style="list-style-type: none"> <li>• Supports Bluetooth 4.0 (necessary for setup)</li> <li>• 2 internal antennas for reliable Wi-Fi connection</li> </ul>                             |
| Recording             |   |   |
| microSD Card Slot     | <ul style="list-style-type: none"> <li>• Supports microSD/SDHC up to 64 GB</li> </ul>   | <ul style="list-style-type: none"> <li>• Motion detection triggered video recording with 3-second pre-trigger buffer</li> </ul>   |
| Komfy Cloud Recording | <ul style="list-style-type: none"> <li>• 8 day cloud storage- cycled on a first-in, first-out basis</li> <li>• Memoir- time lapse recording per day</li> <li>• Clip length: maximum 50 seconds</li> </ul> | <ul style="list-style-type: none"> <li>• Motion detection triggered video recording with 3-second pre-trigger buffer</li> </ul>   |
| Remote Access         |   |   |
| Remote Management     | <ul style="list-style-type: none"> <li>• Setup via mobile device supporting Bluetooth 4.0 and above</li> <li>• Configure settings through Komfy mobile app</li> </ul>                                     | <ul style="list-style-type: none"> <li>• One-Click combos include Home, Away, Bedtime, Wake Up, and My Click</li> <li>• Additional user(s) require account owner authorization</li> </ul> |
| Mobile Support        | <ul style="list-style-type: none"> <li>• Komfy app for iPhone 4S and iPad 2 or later with iOS 7 or higher</li> </ul>  | <ul style="list-style-type: none"> <li>• Setup requires mobile device with Bluetooth 4.0</li> </ul>   |
| General               |   |   |
| Weight                | <ul style="list-style-type: none"> <li>• 1 lb</li> </ul>  |   |
| Power                 | <ul style="list-style-type: none"> <li>• 5 V DC 100-240 VAC, 50/60 Hz</li> </ul>  | <ul style="list-style-type: none"> <li>• micro USB (not for operation)</li> </ul>   |
| Power Consumption     | <ul style="list-style-type: none"> <li>• Average: 7 watts</li> </ul>  | <ul style="list-style-type: none"> <li>• Peak: 9 watts</li> </ul>   |
| Temperature           | <ul style="list-style-type: none"> <li>• Operating: 32 to 113 °F (0 to 45 °C)</li> </ul>  | <ul style="list-style-type: none"> <li>• Storage: -4 to 158 °F (-20 to 70 °C)</li> </ul>  |
| Humidity              | <ul style="list-style-type: none"> <li>• Operating: 20% to 80% non-condensing</li> </ul>  | <ul style="list-style-type: none"> <li>• Storage: 5% to 95% non-condensing</li> </ul>   |

|                        |  |  |
|------------------------|--|--|
| Certifications         | <ul style="list-style-type: none"> <li>• FCC</li> <li>• UL</li> </ul>  | <ul style="list-style-type: none"> <li>• IC</li> </ul>   |
| Dimensions (H x W x D) | <ul style="list-style-type: none"> <li>• With lens &amp; front panel: 6.34 x 5.00 x 2.36 inches</li> <li>• Min. electrical box req. for installation : 3 x 2 x 2 inches</li> </ul>                                   | <ul style="list-style-type: none"> <li>• Without lens &amp; front panel: 5.91 x 3.14 x 2.17 inches</li> </ul>          |
| Package Contents       | <ul style="list-style-type: none"> <li>• Komfy Switch with Camera</li> <li>• 1 face plate (large enough for 1 or 2 gang)</li> <li>• 1 set of click pads (top &amp; bottom)</li> <li>• Quick install guide</li> </ul> | <ul style="list-style-type: none"> <li>• Screws x 4</li> <li>• Wiring labels x 5</li> <li>• Wiring caps x 5</li> </ul> |
| Warranty               | <ul style="list-style-type: none"> <li>• 1-year limited</li> </ul>   |  |

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# Technical Support

U.S. customers can contact D-Link technical support through our website or by phone. Before you contact technical support, please have the following ready:

- Model number of the product (Komfy DKZ-201S/W).
- Hardware Revision (located on the label on the back of the device (e.g., rev A1)).
- Serial Number (s/n number located on the label on the back of the device).

You can find additional user documentation on the D-Link website as well as frequently asked questions and answers to technical issues.

24/7 basic product configuration support is available for the first 30 days from the date of purchase. Electrical installation is NOT supported. You must consult a qualified electrician if you are not sure or comfortable about the installation.

## For customers within the United States:

### Phone Support:

(877) 453-5465

### Internet Support:

<http://support.dlink.com>

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# Warranty

Subject to the terms and conditions set forth herein, D-Link Systems, Inc. (“D-Link”) provides this Limited Warranty:

- Only to the person or entity that originally purchased the product from D-Link or its authorized reseller or distributor, and
- Only for products purchased and delivered within the fifty states of the United States, the District of Columbia, U.S. Possessions or Protectorates, U.S. Military Installations, or addresses with an APO or FPO.

## **Limited Warranty:**

D-Link warrants that the hardware portion of the D-Link product described below (“Hardware”) will be free from material defects in workmanship and materials under normal use from the date of original retail purchase of the product, for the period set forth below (“Warranty Period”), except as otherwise stated herein.

- Hardware (excluding power supplies and fans): One (1) year
- Power supplies and fans: One (1) year
- Spare parts and spare kits: Ninety (90) days

The customer’s sole and exclusive remedy and the entire liability of D-Link and its suppliers under this Limited Warranty will be, at D-Link’s option, to repair or replace the defective Hardware during the Warranty Period at no charge to the original owner or to refund the actual purchase price paid. Any repair or replacement will be rendered by D-Link at an Authorized D-Link Service Office. The replacement hardware need not be new or have an identical make, model or part. D-Link may, at its option, replace the defective Hardware or any part thereof with any reconditioned product that D-Link reasonably determines is substantially equivalent (or superior) in all material respects to the defective Hardware. Repaired or replacement hardware will be warranted for the remainder of the original Warranty Period or ninety (90) days, whichever is longer, and is subject to the same limitations and exclusions. If a material defect is incapable of correction, or if D-Link determines that it is not practical to repair or replace the defective Hardware, the actual price paid by the original purchaser for the defective Hardware will be refunded by D-Link upon return to D-Link of the defective Hardware. All Hardware or part thereof that is replaced by D-Link, or for which the purchase price is refunded, shall become the property of D-Link upon replacement or refund.

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**Limited Software Warranty:**

D-Link warrants that the software portion of the product (“Software”) will substantially conform to D-Link’s then current functional specifications for the Software, as set forth in the applicable documentation, from the date of original retail purchase of the Software for a period of ninety (90) days (“Software Warranty Period”), provided that the Software is properly installed on approved hardware and operated as contemplated in its documentation. D-Link further warrants that, during the Software Warranty Period, the magnetic media on which D-Link delivers the Software will be free of physical defects. The customer’s sole and exclusive remedy and the entire liability of D-Link and its suppliers under this Limited Warranty will be, at D-Link’s option, to replace the non-conforming Software (or defective media) with software that substantially conforms to D-Link’s functional specifications for the Software or to refund the portion of the actual purchase price paid that is attributable to the Software. Except as otherwise agreed by D-Link in writing, the replacement Software is provided only to the original licensee, and is subject to the terms and conditions of the license granted by D-Link for the Software. Replacement Software will be warranted for the remainder of the original Warranty Period and is subject to the same limitations and exclusions. If a material non-conformance is incapable of correction, or if D-Link determines in its sole discretion that it is not practical to replace the non-conforming Software, the price paid by the original licensee for the non-conforming Software will be refunded by D-Link; provided that the non-conforming Software (and all copies thereof) is first returned to D-Link. The license granted respecting any Software for which a refund is given automatically terminates.

**Non-Applicability of Warranty:**

The Limited Warranty provided hereunder for Hardware and Software portions of D-Link’s products will not be applied to and does not cover any refurbished product and any product purchased through the inventory clearance or liquidation sale or other sales in which D-Link, the sellers, or the liquidators expressly disclaim their warranty obligation pertaining to the product and in that case, the product is being sold “As-Is” without any warranty whatsoever including, without limitation, the Limited Warranty as described herein, notwithstanding anything stated herein to the contrary.

**Submitting A Claim (USA):**

The customer shall return the product to the original purchase point based on its return policy. In case the return policy period has expired and the product is within warranty, the customer shall submit a claim to D-Link as outlined below:

- The customer must submit with the product as part of the claim a written description of the Hardware defect or Software nonconformance in sufficient detail to allow D-Link to confirm the same, along with proof of purchase of the product (such as a copy of the dated purchase invoice for the product) if the product is not registered.
- The customer must obtain a Case ID Number from D-Link Technical Support at <https://support.dlink.com>, who will attempt to assist the customer in resolving any suspected defects with the product. If the product is considered defective, the customer must obtain a Return Material Authorization (“RMA”) number by completing the RMA form and entering the assigned Case ID Number at <https://rma.dlink.com/>.

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- After an RMA number is issued, the defective product must be packaged securely in the original or other suitable shipping package to ensure that it will not be damaged in transit, and the RMA number must be prominently marked on the outside of the package. Please refer to shipping and packaging instructions located online at <http://rma.dlink.com/>.
  - The customer is responsible for all in-bound shipping charges to D-Link. No Cash on Delivery (“COD”) is allowed. Products sent COD will either be rejected by D-Link or become the property of D-Link. Products shall be fully insured by the customer and shipped to D-Link Systems, Inc., 17595 Mt. Herrmann, Fountain Valley, CA 92708. D-Link will not be held responsible for any packages that are lost in transit to D-Link. The repaired or replaced packages will be shipped to the customer via UPS Ground or any common carrier selected by D-Link. Return shipping charges shall be prepaid by D-Link if you use an address in the United States, otherwise we will ship the product to you freight collect. Expedited shipping is available upon request and provided shipping charges are prepaid by the customer. D-Link may reject or return any product that is not packaged and shipped in strict compliance with the foregoing requirements, or for which an RMA number is not visible from the outside of the package. The product owner agrees to pay D-Link’s reasonable handling and return shipping charges for any product that is not packaged and shipped in accordance with the foregoing requirements, or that is determined by D-Link not to be defective or non-conforming.

#### **Submitting A Claim (Canada):**

The customer shall return the product to the original purchase point based on its return policy. In case the return policy period has expired and the product is within warranty, the customer shall submit a claim to D-Link as outlined below:

- Customers need to provide their receipt (proof of purchase) even if the product is registered. Without a receipt, no warranty service will be done. The registration is not considered a proof of purchase.
- The customer must submit with the product as part of the claim a written description of the Hardware defect or Software nonconformance in sufficient detail to allow D-Link to confirm the same, along with proof of purchase of the product (such as a copy of the dated purchase invoice for the product) if the product is not registered.
- The customer must obtain a Case ID Number from D-Link Technical Support at 1-800-361-5265, who will attempt to assist the customer in resolving any suspected defects with the product. If the product is considered defective, the customer must obtain a Return Material Authorization (“RMA”) number by completing the RMA form and entering the assigned Case ID Number at <https://rma.dlink.ca/>.
- After an RMA number is issued, the defective product must be packaged securely in the original or other suitable shipping package to ensure that it will not be damaged in transit, and the RMA number must be prominently marked on the outside of the package. Do not include any manuals or accessories in the shipping package. D-Link will only replace the defective portion of the product and will not ship back any accessories.

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- The customer is responsible for all in-bound shipping charges to D-Link. No Cash on Delivery (“COD”) is allowed. Products sent COD will be rejected by D-Link. Products shall be fully insured by the customer and shipped to D-Link Networks, Inc., 2525 Meadowvale Boulevard Mississauga, Ontario, L5N 5S2 Canada. D-Link will not be held responsible for any packages that are lost in transit to D-Link. The repaired or replaced packages will be shipped to the customer via Purolator Canada or any common carrier selected by D-Link. Return shipping charges shall be prepaid by D-Link if you use an address in Canada, otherwise we will ship the product to you freight collect. Expedited shipping is available upon request and provided shipping charges are prepaid by the customer. D-Link may reject or return any product that is not packaged and shipped in strict compliance with the foregoing requirements, or for which an RMA number is not visible from the outside of the package. The product owner agrees to pay D-Link’s reasonable handling and return shipping charges for any product that is not packaged and shipped in accordance with the foregoing requirements, or that is determined by D-Link not to be defective or non-conforming.
  - RMA phone number: 1-800-361-5265 Hours of Operation: Monday-Friday, 9:00AM – 9:00PM EST

**What Is Not Covered:**

The Limited Warranty provided herein by D-Link does not cover:

Products that, in D-Link’s judgment, have been subjected to abuse, accident, alteration, modification, tampering, negligence, misuse, faulty installation, lack of reasonable care, repair or service in any way that is not contemplated in the documentation for the product, or if the model or serial number has been altered, tampered with, defaced or removed; Initial installation, installation and removal of the product for repair, and shipping costs; Operational adjustments covered in the operating manual for the product, and normal maintenance; Damage that occurs in shipment, due to act of God, failures due to power surge, and cosmetic damage; Any hardware, software, firmware or other products or services provided by anyone other than D-Link; and Products that have been purchased from inventory clearance or liquidation sales or other sales in which D-Link, the sellers, or the liquidators expressly disclaim their warranty obligation pertaining to the product.

While necessary maintenance or repairs on your Product can be performed by any company, we recommend that you use only an Authorized D-Link Service Office. Improper or incorrectly performed maintenance or repair voids this Limited Warranty.

**Disclaimer of Other Warranties:**

EXCEPT FOR THE LIMITED WARRANTY SPECIFIED HEREIN, THE PRODUCT IS PROVIDED “AS-IS” WITHOUT ANY WARRANTY OF ANY KIND WHATSOEVER INCLUDING, WITHOUT LIMITATION, ANY WARRANTY OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT.

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IF ANY IMPLIED WARRANTY CANNOT BE DISCLAIMED IN ANY TERRITORY WHERE A PRODUCT IS SOLD, THE DURATION OF SUCH IMPLIED WARRANTY SHALL BE LIMITED TO THE DURATION OF THE APPLICABLE WARRANTY PERIOD SET FORTH ABOVE. EXCEPT AS EXPRESSLY COVERED UNDER THE LIMITED WARRANTY PROVIDED HEREIN, THE ENTIRE RISK AS TO THE QUALITY, SELECTION AND PERFORMANCE OF THE PRODUCT IS WITH THE PURCHASER OF THE PRODUCT.

**Limitation of Liability:**

TO THE MAXIMUM EXTENT PERMITTED BY LAW, D-LINK IS NOT LIABLE UNDER ANY CONTRACT, NEGLIGENCE, STRICT LIABILITY OR OTHER LEGAL OR EQUITABLE THEORY FOR ANY LOSS OF USE OF THE PRODUCT, INCONVENIENCE OR DAMAGES OF ANY CHARACTER, WHETHER DIRECT, SPECIAL, INCIDENTAL OR CONSEQUENTIAL (INCLUDING, BUT NOT LIMITED TO, DAMAGES FOR LOSS OF GOODWILL, LOSS OF REVENUE OR PROFIT, WORK STOPPAGE, COMPUTER FAILURE OR MALFUNCTION, FAILURE OF OTHER EQUIPMENT OR COMPUTER PROGRAMS TO WHICH D-LINK'S PRODUCT IS CONNECTED WITH, LOSS OF INFORMATION OR DATA CONTAINED IN, STORED ON, OR INTEGRATED WITH ANY PRODUCT RETURNED TO D-LINK FOR WARRANTY SERVICE) RESULTING FROM THE USE OF THE PRODUCT, RELATING TO WARRANTY SERVICE, OR ARISING OUT OF ANY BREACH OF THIS LIMITED WARRANTY, EVEN IF D-LINK HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. THE SOLE REMEDY FOR A BREACH OF THE FOREGOING LIMITED WARRANTY IS REPAIR, REPLACEMENT OR REFUND OF THE DEFECTIVE OR NONCONFORMING PRODUCT. THE MAXIMUM LIABILITY OF D-LINK UNDER THIS WARRANTY IS LIMITED TO THE PURCHASE PRICE OF THE PRODUCT COVERED BY THE WARRANTY. THE FOREGOING EXPRESS WRITTEN WARRANTIES AND REMEDIES ARE EXCLUSIVE AND ARE IN LIEU OF ANY OTHER WARRANTIES OR REMEDIES, EXPRESS, IMPLIED OR STATUTORY.

**Governing Law:**

This Limited Warranty shall be governed by the laws of the State of California. Some states do not allow exclusion or limitation of incidental or consequential damages, or limitations on how long an implied warranty lasts, so the foregoing limitations and exclusions may not apply. This Limited Warranty provides specific legal rights and you may also have other rights which vary from state to state.

**Trademarks:**

D-Link is a registered trademark of D-Link Corporation/D-Link Systems, Inc. Other trademarks or registered trademarks are the property of their respective owners.

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**CE Mark Warning:**

This is a Class B product. In a domestic environment, this product may cause radio interference, in which case the user may be required to take adequate measures.

**FCC Statement:**

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

**FCC Caution:**

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

Operations in the 5.15-5.25GHz / 5.470 ~ 5.725GHz band are restricted to indoor usage only.

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**IMPORTANT NOTICE:****FCC Radiation Exposure Statement:**

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body. To maintain compliance with FCC RF exposure compliance requirements, please avoid direct contact to the transmitting antenna during transmitting.

If this device is going to be operated in 5.15 ~ 5.25GHz frequency range, then it is restricted in indoor environment only. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

The availability of some specific channels and/or operational frequency bands are country dependent and are firmware programmed at the factory to match the intended destination. The firmware setting is not accessible by the end user.

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**ICC Notice:**

Operation is subject to the following two conditions:

- 1) This device may not cause interference and
- 2) This device must accept any interference, including interference that may cause undesired operation of the device.

**IMPORTANT NOTE:****IC Radiation Exposure Statement:**

This equipment complies with IC radiation exposure limits set forth for an uncontrolled environment. End users must follow the specific operating instructions for satisfying RF exposure compliance. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

- (i) The device for the band 5150-5250 MHz is only for indoor usage to reduce potential for harmful interference to co-channel mobile satellite systems;
- (ii) The maximum antenna gain (2dBi) permitted (for devices in the band 5725-5825 MHz) to comply with the e.i.r.p. limits specified for point-to-point and non point-to-point operation as appropriate, as stated in section A9.2(3).

In addition, users should also be cautioned to take note that high-power radars are allocated as primary users (meaning they have priority) of the bands 5250-5350 MHz and 5650-5850 MHz and these radars could cause interference and/or damage to LE-LAN devices.

**Règlement d'Industry Canada**

Les conditions de fonctionnement sont sujettes à deux conditions:

- (1) Ce périphérique ne doit pas causer d'interférence et.
- (2) Ce périphérique doit accepter toute interférence, y compris les interférences pouvant perturber le bon fonctionnement de ce périphérique.

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# Registration

Register your product online at [registration.dlink.com](http://registration.dlink.com)



Product registration is entirely voluntary and failure to complete or return this form will not diminish your warranty rights.

Version 1.00  
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