



# User Manual

## HD 180-Degree Wi-Fi Camera

DCS-8200LH

---

# Manual Overview

D-Link reserves the right to revise this publication and to make changes in the content hereof without obligation to notify any person or organization of such revisions or changes. Information in this document may become obsolete as our services and websites develop and change. Please refer to <http://www.mydlink.com> for the most current information. Screen shots were captured from a Galaxy S7 smartphone (Android) using the mydlink Home app version 3.0.5. Note that images may differ on iOS device.

## Manual Revision

Revision	Date	Description
1.00	July 30, 2016	DCS-8200LH Revision A1 with firmware version 1.01

## Trademarks

© 2016 D-Link Systems, Inc. All Rights Reserved. D-Link and the D-Link logo are trademarks or registered trademarks of D-Link Corporation or its subsidiaries. All other third-party marks mentioned herein may be trademarks of their respective owners. This publication may not be reproduced, in whole or in part, without prior express written permission from D-Link Systems, Inc.

# Table of Contents

<b>Product Overview</b> .....	<b>4</b>	<b>Technical Specifications</b> .....	<b>34</b>
Package Contents.....	4	<b>Contacting Technical Support</b> .....	<b>36</b>
System Requirements.....	4	<b>Warranty</b> .....	<b>37</b>
Introduction .....	5	<b>Registration</b> .....	<b>43</b>
Features.....	6		
Hardware Overview.....	7		
Wireless Installation Considerations.....	9		
<b>Installation</b> .....	<b>10</b>		
mydlink Home App.....	10		
Mounting the Camera.....	13		
<b>Configuration</b> .....	<b>15</b>		
Using the mydlink Home App.....	15		
Live View .....	17		
Camera Options .....	18		
Change Camera Icon/Name.....	18		
Motion Detection .....	19		
Sound Detection .....	20		
Image Settings.....	21		
Device Information .....	22		
My Actions.....	23		
Use DCH-S150 Motion Sensor with the Camera...28			
<b>Troubleshooting</b> .....	<b>33</b>		

# Product Overview

## Package Contents



DCS-8200LH HD 180-Degree Wi-Fi Camera



Power Adapter



Mounting Kit



Quick Install Guide

If any of the above items are missing, please contact your reseller.

**Note:** Using a power supply with a different voltage than the one included with your product will cause damage and void the warranty for this product.

## System Requirements

**Mobile Device** (to use mydlink Home app)

- iPhone, iPad, or Android smartphone or tablet  
(Refer to the mobile app's store page to see if your device is compatible)

**Network Device and Service**

- A wireless router (802.11 ac/n/g) with Internet service
- An e-mail account (required to create a mydlink® account)

# Introduction

## Overview

The HD 180-Degree Wi-Fi Camera (DCS-8200LH) with 180-degree Wide Eye lens lets you see more of your home with a single camera and provides crisp HD 720p video to watch your kids or pets with wall-to-wall coverage. Night vision allows you to see in total darkness and with the microSD card slot you can record video directly from the camera so you never miss a moment. Get automatic push alert notifications when sound or motion is detected. Stream live HD 720p video to your smartphone or tablet with the free mydlink Home app for remote monitoring.

## Monitor Your Home with Fewer Cameras

The HD 180-Degree Wi-Fi Camera delivers the confidence of HD 720p video clarity, ensuring rich detail and crisp image quality for your surveillance streaming and recording. The DCS-8200LH's 180° Wide Eye lens uses unique hardware with dewarping technology to maximize the video quality with less distortion, letting you see more of your home at a glance. And with built-in Wireless AC, it takes advantage of the latest Wi-Fi technology to give you a high bandwidth connection to your router for streaming 720p HD video from your camera. The Wi-Fi camera is also backwards compatible and will work seamlessly with your existing wireless network. Record footage to a microSD/SDXC card for hassle-free recording and playback<sup>1</sup>.

## Create Your Smart Home with mydlink® Home Products

D-Link Connected Home products work together with hundreds of device combinations to secure, connect and automate your home. Access your camera through the mydlink Home app to view and manage your HD 180-Degree Wi-Fi Camera through your tablet or mobile phone, no matter where you are. Pair your camera with other D-Link Connected Home products to take a snapshot when lights are turned on, begin recording as soon as you leave home and more<sup>4</sup>.

# Features

## Premium Resolution and Visibility

- 180° Field of View for wider camera coverage
- HD 720p resolution image quality
- 1 Megapixel progressive CMOS sensor
- See up to 16 feet in complete darkness with built-in IR LEDs
- 8x digital zoom for close-up viewing

## Security

- Sound and motion detection with e-mail/push alert notifications
- microSD/SDXC card slot for local recording continuously, based on event triggers or according to a schedule<sup>1</sup>
- Built-in microphone<sup>2</sup>

## Ease of Use

- Wireless AC technology provides a reliable connection for 720p video streaming and recording
- Backwards compatible with 802.11n/g
- WPS support for easy wireless connection
- Mobile app enabled setup

## Convenient Control with mydlink Support

- mydlink Home app support for iPhone, iPad, and Android devices<sup>3</sup>
- View and manage remotely using just your mobile device

<sup>1</sup> A microSDXC Class 6 card or above is recommended (not included). Supports card capacities up to 128GB.

<sup>2</sup> Use of audio or video equipment for recording the image or audio of a person without their knowledge and consent is prohibited in certain states or jurisdictions. The end-user assumes all liability for compliance with applicable state, local and federal laws.

<sup>3</sup> The DCS-8200LH is not supported by the mydlink.com web portal, mydlink Lite or mydlink + app.

<sup>4</sup> Additional Connected Home products sold separately.

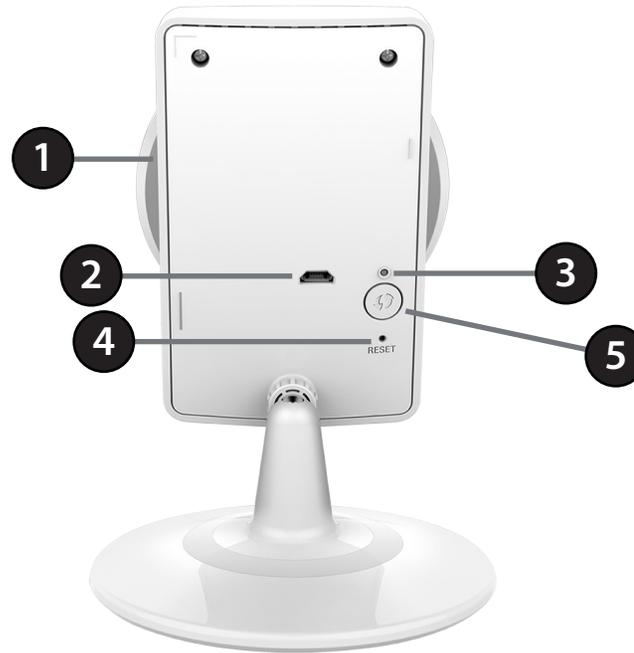
# Hardware Overview

## Front View



1	<b>Microphone</b>	Records audio from the surrounding area.
2	<b>Camera Lens</b>	Records video of the surrounding area.
3	<b>IR (Infrared) LEDs</b>	Used to illuminate the camera's field of view at night.
4	<b>Light Sensor</b>	The IR-Cut Removable sensor monitors lighting conditions and switches between color and infrared accordingly.
5	<b>Camera Stand</b>	Use as a camera stand or a mounting bracket.

## Back View



1	<b>microSD Slot</b>	Insert a microSD card (not included) to store video files directly to the camera.	
2	<b>Power Connector</b>	Connects to the included 5 V DC power adapter (micro-USB connector).	
3	<b>Power LED</b>	Blinking Orange	The camera is ready but not connected to a wireless network.
		Solid Green	The camera has successfully connected to a wireless network.
		Blinking Green	The WPS process is in progress.
		Blinking Red	LED will blink during the reset process.
4	<b>Reset Button</b>	Press and hold this button for 10 seconds to reset the camera back to the factory default settings.	
5	<b>WPS Button</b>	Press this button, then press the WPS button on your router to set up a secure wireless connection automatically.	

## Wireless Installation Considerations

The DCS-8200LH lets you access your network using a wireless connection from anywhere within the operating range of your wireless network. However, the number, thickness and location of walls, ceilings, or other objects that the wireless signals must pass through, may limit the range. Typical ranges vary depending on the types of materials and background RF (radio frequency) noise in your home or business. The key to maximizing wireless range is to follow these basic guidelines:

1. Minimize the number of walls and ceilings between your adapter and other network devices (such as your Network Camera) - each wall or ceiling can reduce your adapter's range from 3-90 feet (1-30 meters).
2. Be aware of the direct line between network devices. A wall that is 1.5 feet thick (.5 meters), at a 45-degree angle appears to be almost 3 feet (1 meter) thick. At a 2-degree angle, it looks over 42 feet (14 meters) thick. Position your devices so that the signal will travel straight through a wall or ceiling (instead of at an angle) for better reception.
3. Building Materials make a difference. A solid metal door or aluminum studs may weaken the wireless signal. Try to position your access points, wireless routers, and other networking devices where the signal passes through drywall or open doorways. Materials and objects such as glass, steel, metal, walls with insulation, water (fish tanks), mirrors, file cabinets, brick, and concrete will degrade your wireless signal.
4. Keep your product at least 3-6 feet or 1-2 meters away from electrical devices or appliances that generate RF noise.
5. If you are using 2.4 GHz cordless phones or other radio frequency sources (such as microwave ovens), your wireless connection may degrade dramatically or drop completely. Make sure your 2.4 GHz phone base is as far away from your wireless devices as possible. The base transmits a signal even if the phone is not in use.

# Installation

## mydlink Home App

The camera is compatible with the mydlink Home app, which allows your camera to work together with other mydlink Home compatible devices. To install and configure your camera, follow the instructions below:

- 1 Download the free mydlink Home app on your smartphone or tablet by scanning the QR code below, or by searching for **mydlink Home** in the app store for your device.



- 2 Once installed, launch the app.

**Note:**

**iOS:** If you are asked about allowing the app to access your location, select **Allow**.

**Android:** Make sure location services are turned on in your phone's settings.

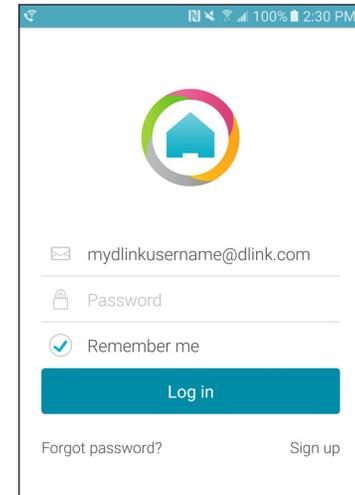


Note: Screen shots were captured from a Galaxy S7 smartphone (Android) using the mydlink Home app version 3.0.5. Note that images may differ on iOS device and may differ from a newer version of the mydlink Home app.

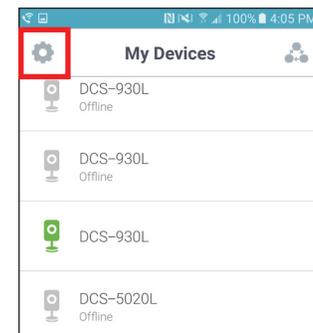
- 3 Enter your mydlink email address and password. Check **Remember me** to have the app save your login information and will automatically log you in when you launch the mydlink Home app. Tap **Log in** to continue.

If you forgot your mydlink password, tap **Forgot password?**.

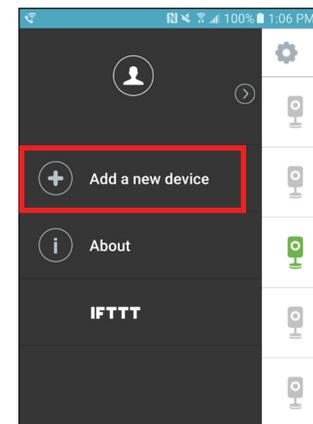
If you do not have a mydlink account, tap **Sign up** and follow the instructions to create a mydlink account. It is free and you just need a valid email account.



- 4 After logging in, tap the Settings icon in the top-left corner.



- 5 Select **Add New Device**.



### 5 Select **Scan QR Code** or **Manual Setup**.

When you are asked to scan a QR code, use the code on the Quick Install Card in your package, or on the label attached to your device.



### 6 Follow the on-screen instructions to finish installing your camera. Once complete, you can configure your camera. Refer to Using the mydlink Home App on page 15 to configure your camera.

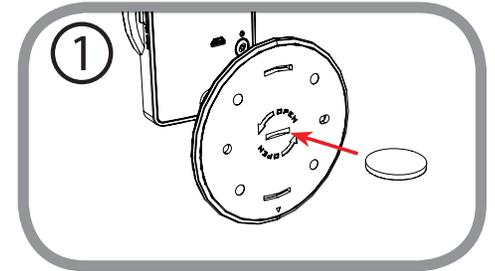
**Note:** In order for notifications to work, you must set up a rule first using the mydlink Home app's *My Actions* page. Please refer to page 23 for details on how to set up a rule.

## Mounting the Camera

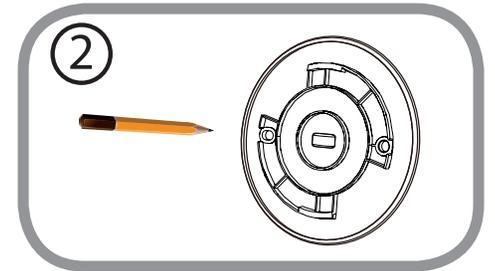
To mount your camera on a wall or ceiling, please follow the steps below. It is recommended that you configure the camera before mounting.

### Step 1

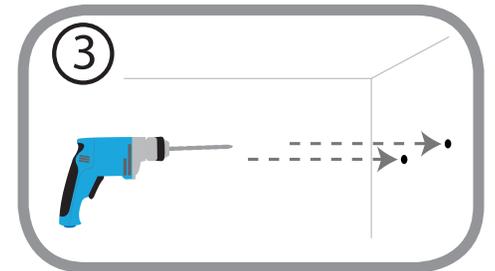
Turn the base plate on the bottom of the camera counterclockwise with a coin to remove it.



2. Place the base plate where you want to position the camera and use a pencil to mark the holes. Make sure the holes are lined up horizontally.

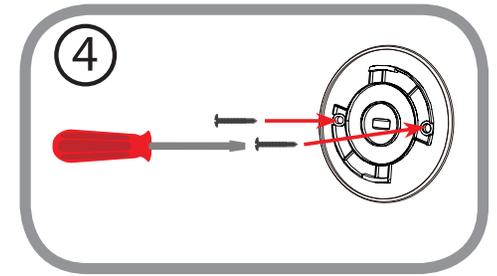


3. Depending on the material of the wall or ceiling, use proper tools to drill two holes 25mm deep with a 6mm drill bit where you marked. If the wall is made out of concrete, drill the holes first, then insert the plastic anchors to support the screws.

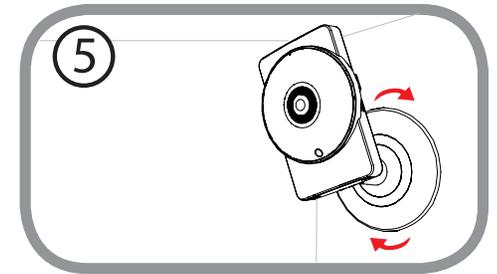


## Section 2 - Installation

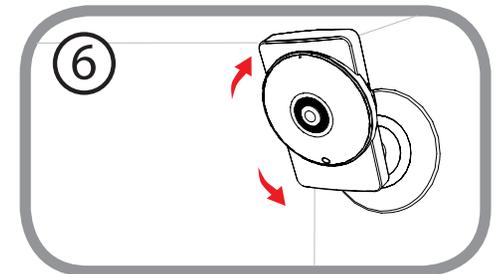
4. Place the base plate over the holes that are in the wall. Make sure to align the base plate holes with the holes in the wall. Use the supplied screws to attach the base plate to the surface of the wall. Do not overtighten screwheads as this may crack the mount.



5. Place the camera over the base plate and turn the camera clockwise to lock it in place.



6. Adjust the angle of the camera as desired. When adjusting the camera, use one hand to hold down the camera base to prevent it from moving.



# Configuration

## Using the mydlink Home App

Once you install the mydlink™ Home app, follow the steps below:

### Step 1

Launch the mydlink Home app.

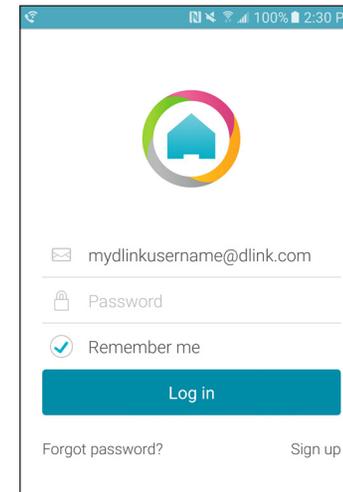


### Step 2

Enter your mydlink email address and password. Check **Remember me** to have the app save your login information and will automatically log you in when you launch the mydlink Home app. Tap **Log in** to continue.

If you forgot your mydlink password, tap **Forgot password?**.

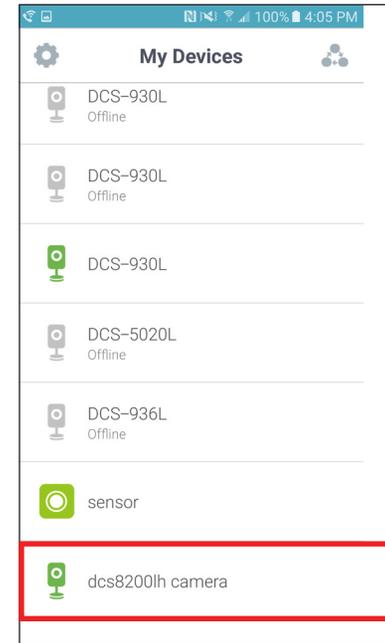
If you do not have a mydlink account, tap **Sign up** and follow the instructions to create a mydlink account. It is free and you just need a valid email account.



### Step 3

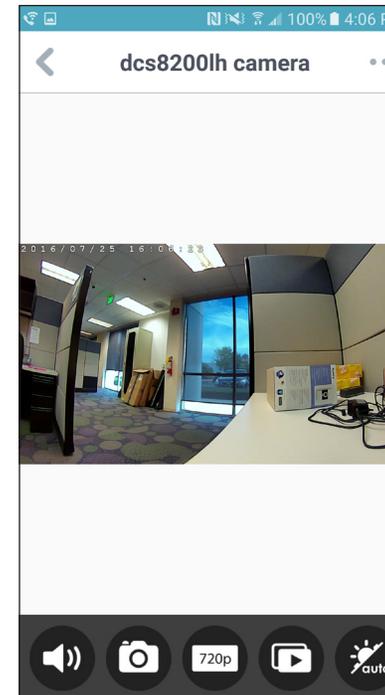
The *My Devices* screen will display the devices you have registered with your mydlink account. Note that not all devices are compatible with the mydlink Home app.

Tap the DCS-8200LH camera.



### Step 4

The current live view of the camera will be displayed. The next page will explain the functions of each option.



# Live View

Tap to go back to device list

Camera Options:

- Change icon image
- Change camera name
- Motion Detection settings
- Sound Detection settings
- Image Settings
- Device Information

Live view

- Rotate your device 90° for full screen display.
- Zoom in/out

Turn sound on or off.

On

Off

Take a snapshot

Select 360p or 720p

View and delete recordings

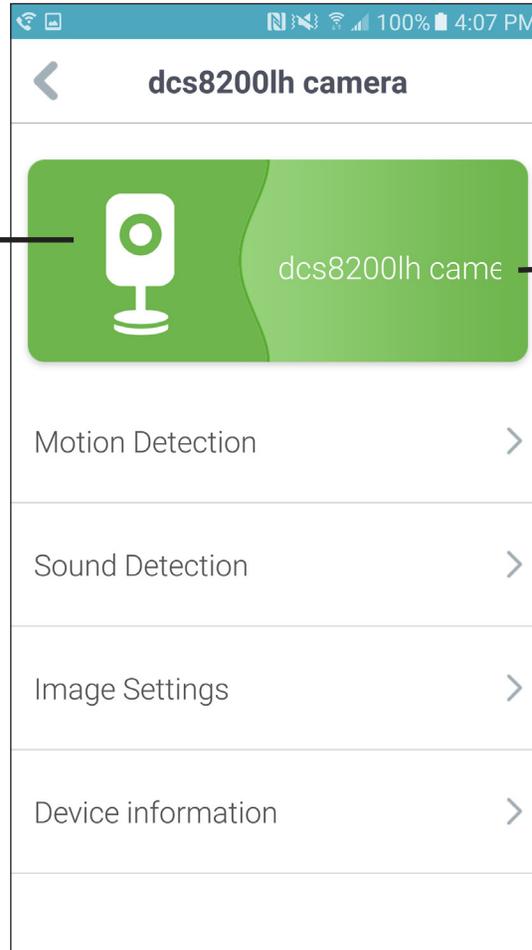
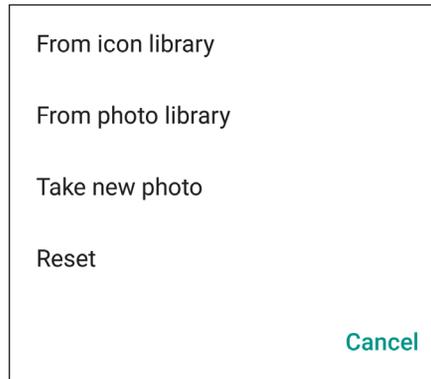
Select the camera viewing mode:

-  **Day mode** - Use in bright, well-lit environments.
-  **Night mode** - Use in dark areas or at night.
-  **Auto** - Camera will automatically change modes (recommended).

## Camera Options

### Change Camera Icon/Name

Tap the camera icon and select an option from the menu to change the image:



Tap on the text to change the camera name.

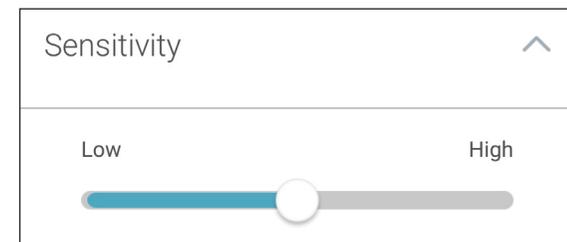
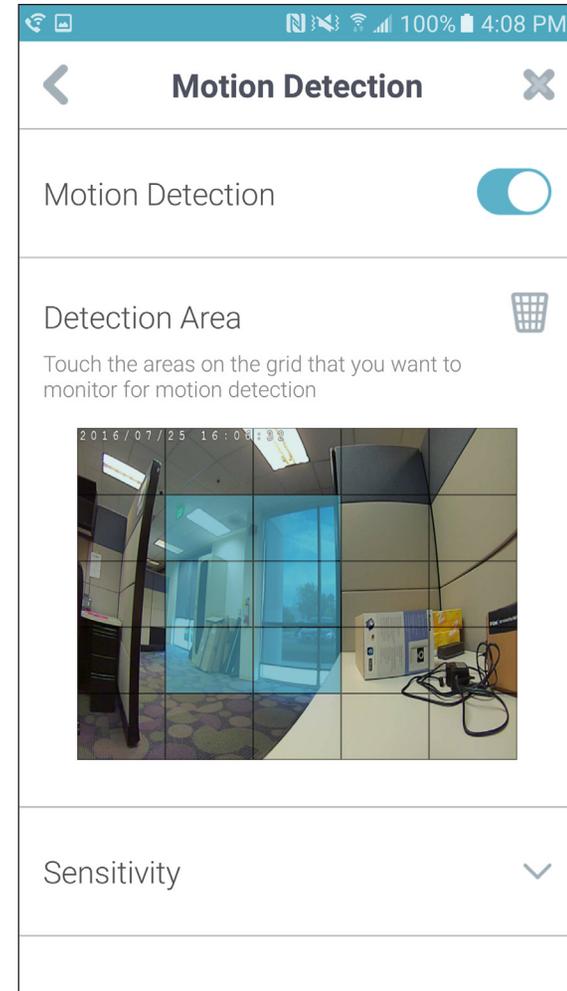
## Motion Detection

Motion detection enables the camera to monitor specific areas of your home or office for movement. You can adjust the sensitivity which determines when motion is detected by the camera. When motion is detected, it will trigger to send a notification and record video to your microSD card.

1. Tap the button next to *Motion Detection* to turn on (as shown).
2. Tap on the area you want the camera to detect motion. By default the entire screen will be selected. Click the trash can icon to clear the area.
3. Select the sensitivity. A low sensitivity setting means that there must be major changes between two sequential images in order for motion to be detected. A high sensitivity setting means that even small changes will result in motion being detected.

Low sensitivity can be useful when monitoring an area that has flickering lights, or through a window to the outside. High sensitivity may be useful when monitoring an area that rarely changes, such as a storeroom or warehouse with little activity.

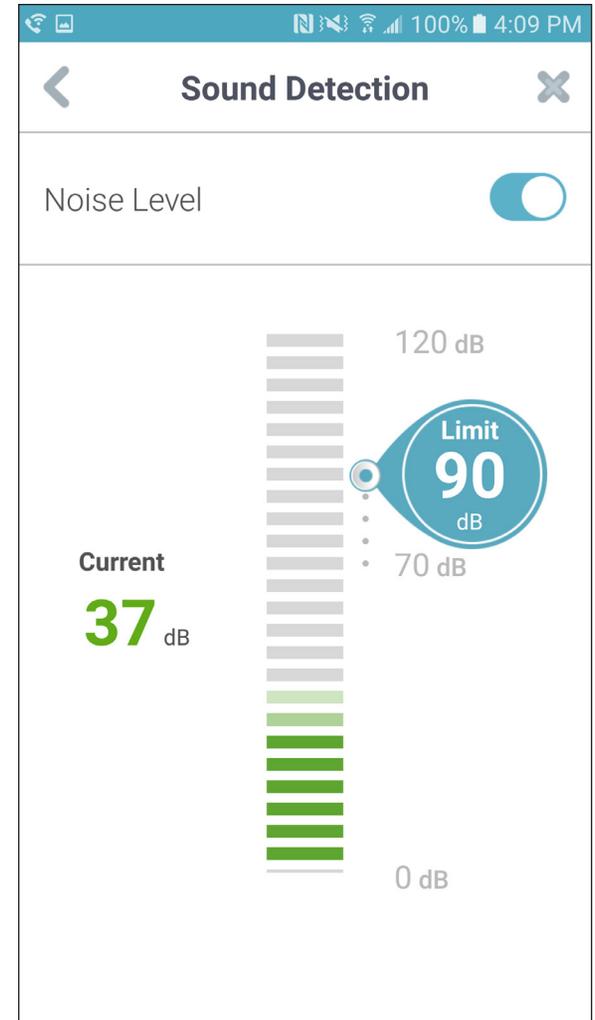
4. To save your settings, tap the < in the upper left corner. To leave the screen without saving the settings, click the **X** in the upper right corner.



## Sound Detection

Sound detection enables the camera to monitor the environment for loud sounds. You may set the volume threshold between 70 dB and 90 dB.

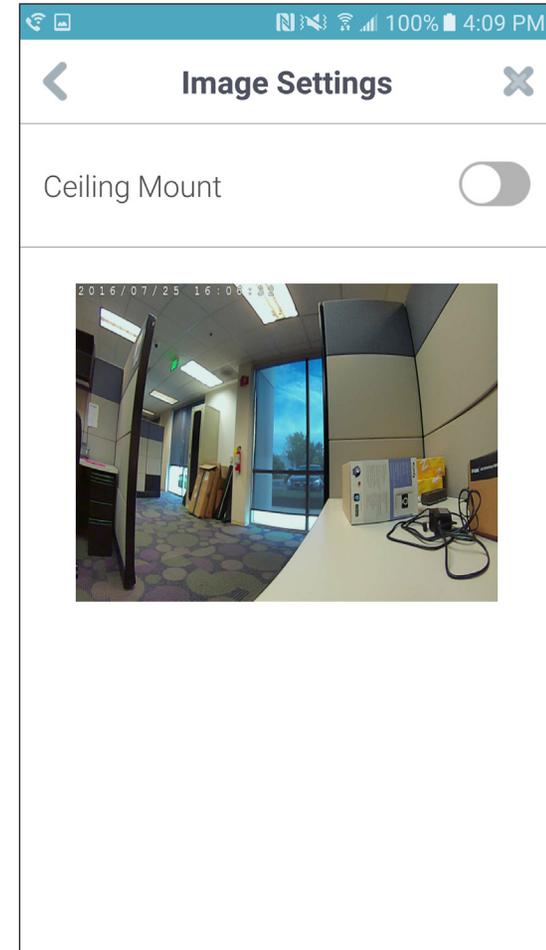
1. Tap the button next to *Noise Level* to turn on (as shown).
2. Move the slider up or down to the sound level you want. Any noise above the threshold you choose will trigger a notification.
3. To save your settings, tap the < in the upper left corner. To leave the screen without saving the settings, click the **X** in the upper right corner.



## Image Settings

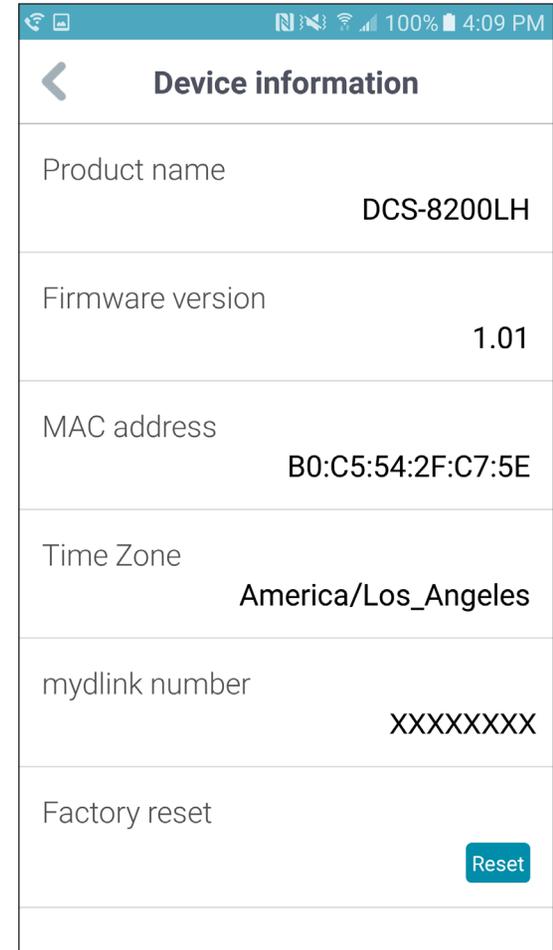
If you mount your camera on the ceiling, enable **Ceiling Mount** which will mirror and flip the image.

1. Tap the button next to *Ceiling Mount* to turn on.
2. To save your settings, tap the < in the upper left corner. To leave the screen without saving the settings, click the **X** in the upper right corner.



## Device Information

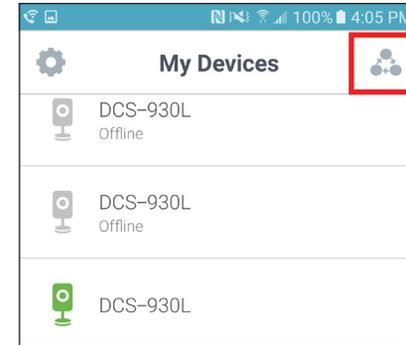
This page displays the product name, firmware version, MAC address, time zone, and the camera's mydlink number. If you want to reset the camera back to the factory default settings, tap **Reset**. Note that this will remove the camera from your mydlink account and you will have to reinstall and reconfigure it.



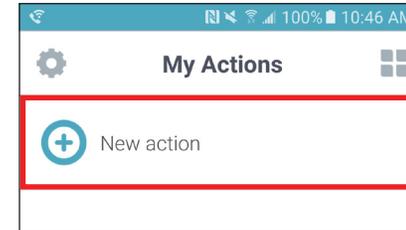
## My Actions

This page lets you add and enable/disable rules to determine when your camera will be triggered and to enable notifications to your smartphone. You can also use other mydlink Connected Home products to trigger your camera to record video. To create a rule to use the camera's motion detection to notify you and record the video, follow the steps below:

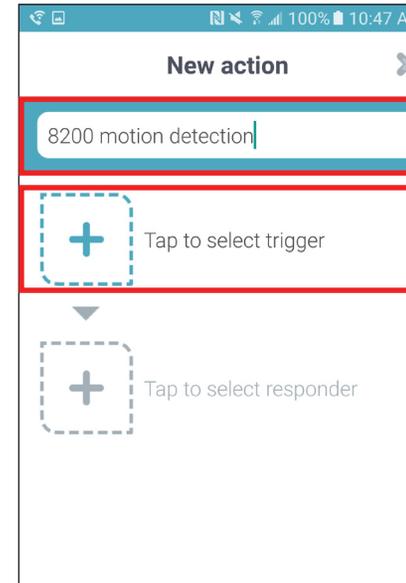
1. Tap the  icon in the upper right corner to open the *My Actions* page.



2. Tap **New action**.

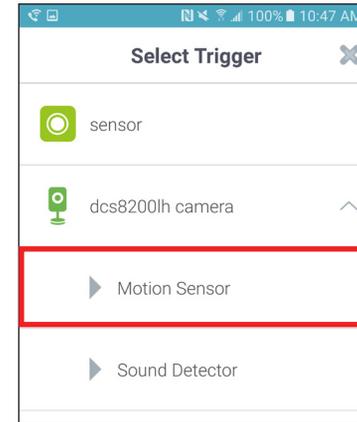


3. Enter a name for your rule and then tap **Tap to select trigger**.

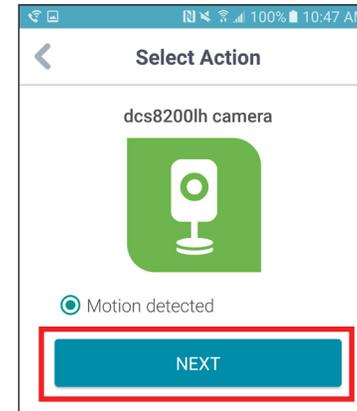


4. Tap on the DCS-8200LH camera and select **Motion Sensor**.

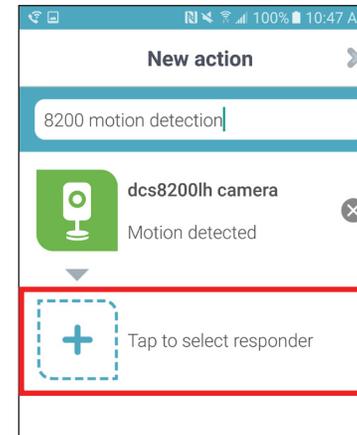
Note make sure you have set up motion detection on your camera and it is enabled.  
Refer to Motion Detection on page 19.



5. Tap **Next**.

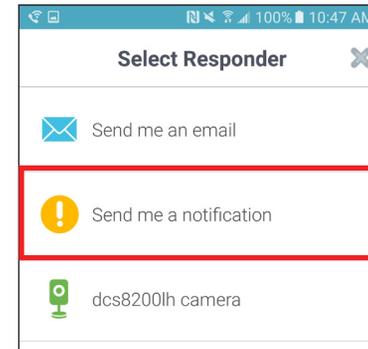


6. Tap **Tap to select responder**.

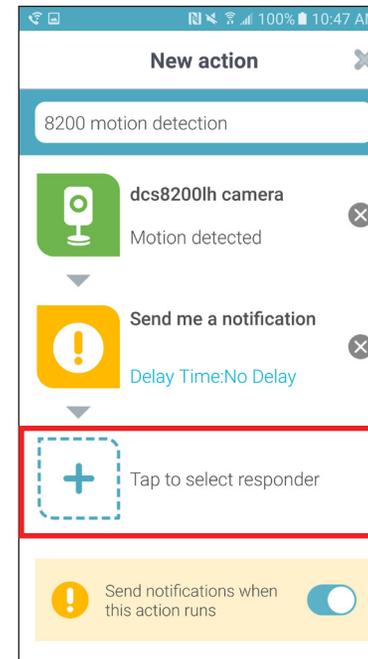


7. A responder is the action performed when motion is detected. You may select as many responders as you want (one at a time). In this example we will select *Send me a notification* and record video to the microSD card (not included) installed in the camera.

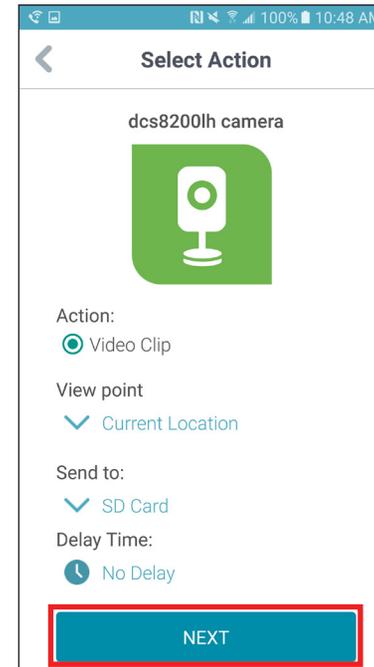
- **Send me an email** - Will send a notification to your mydlink email address.
- **Send me a notification** - Will send a notification directly to your smartphone that is running this app.
- **DCS-8200LH camera** - Will have the camera record the video to a microSD card installed on the camera (not included).



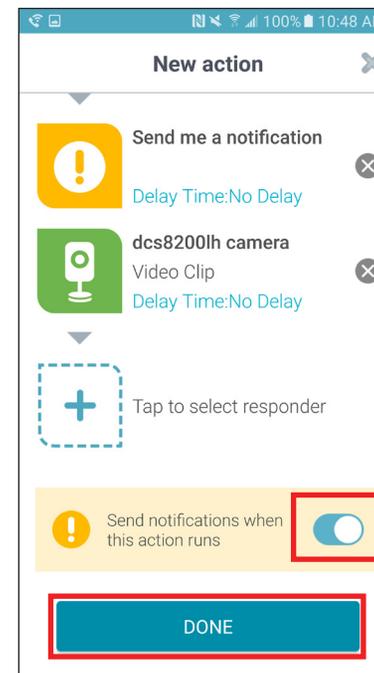
8. To add more responders, tap **Tap to select responder**.



9. Tap the DCH-8200LH camera. The video recording settings will appear. The settings show are default and normally do not need to be changed. The camera will record about 3 seconds before motion is detected and will record a 30 second clip.

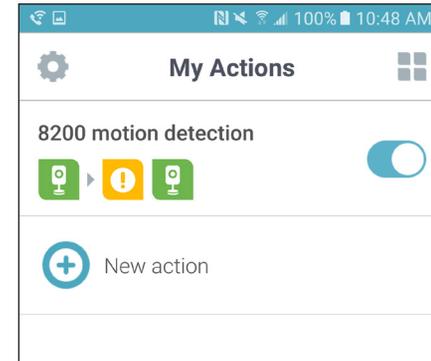


10. Once you are done selecting responders, tap the button next to **Send notifications when this action runs** to enable and then tap **Done**.



11. Your new rule will appear on the *My Actions* page. You may tap it to edit any of the settings or swipe right and then tap **Delete** to remove the rule.

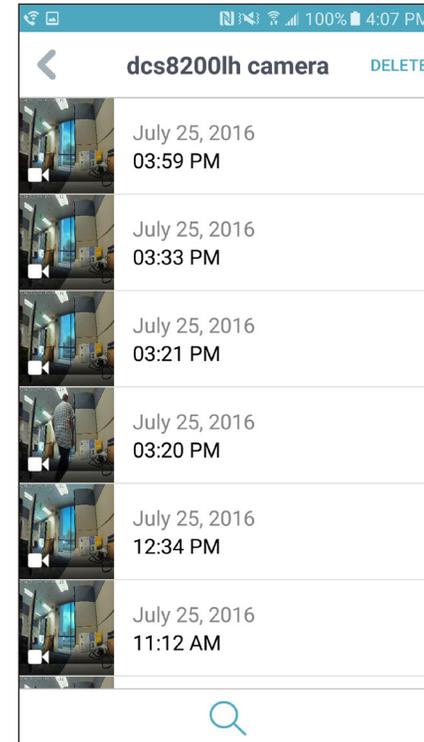
If you want to turn off the action, simply tap the button to the right of the rule to disable it. Tap again to enable.



You will now get a notification if the camera detects motion and will also record the event to your camera. To view the video, go to the *My Device* page (tap the icon in the upper right to change pages), select the DCS-8200LH camera and then tap the  icon at the bottom.

When the list of recordings appear, tap the one you want to watch. You can search by date or trigger by tapping the magnifying glass icon at the bottom.

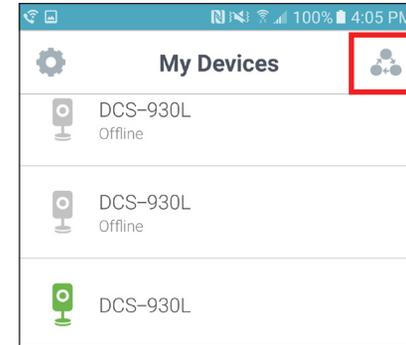
To delete videos, tap **Delete** in the upper right corner.



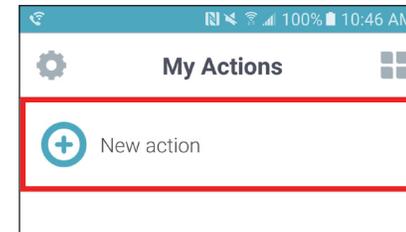
## Use DCH-S150 Motion Sensor with the Camera

The following steps are if you have purchased a DCH-S150 Motion Sensor and would like to record video with your camera when the sensor has detected motion. If you have not installed the motion sensor yet, please follow its instructions to setup and configure it.

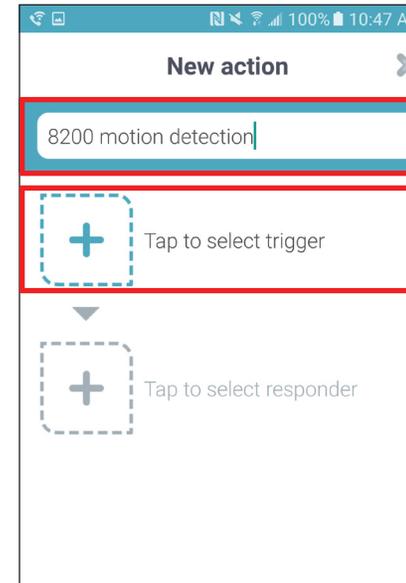
1. Tap the  icon in the upper right corner to open the *My Actions* page.



2. Tap **New action**.

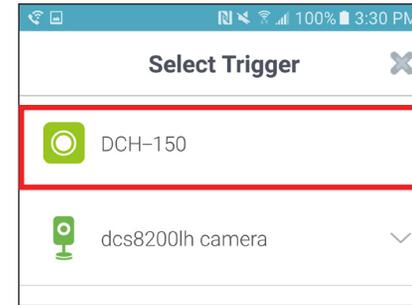


3. Enter a name for your rule and then tap **Tap to select trigger**.

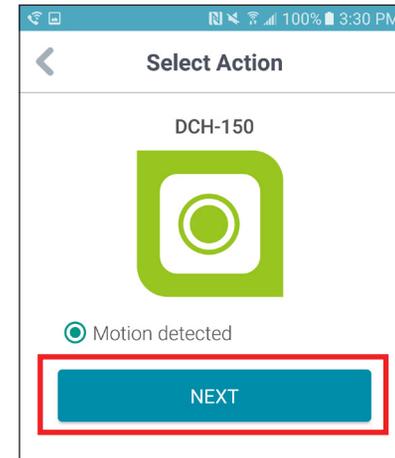


4. Tap on the DCH-S150.

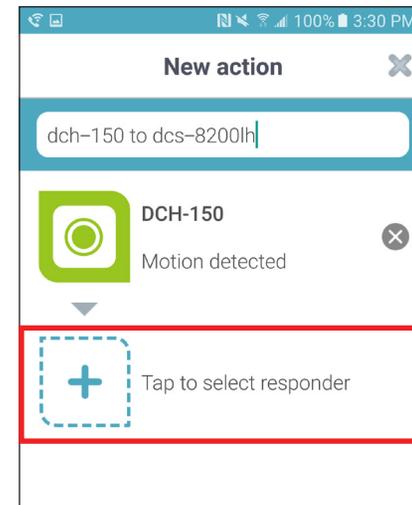
Note make sure you **disable** motion detection on your camera. Refer to Motion Detection on page 19.



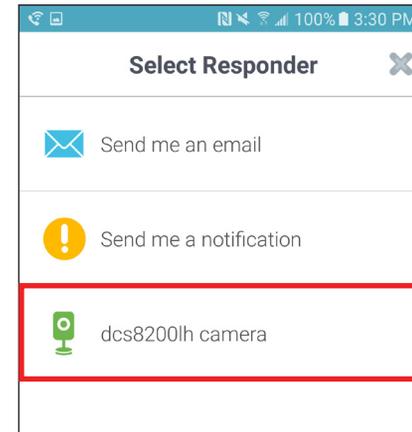
5. Select **Motion detected** and tap **Next**.



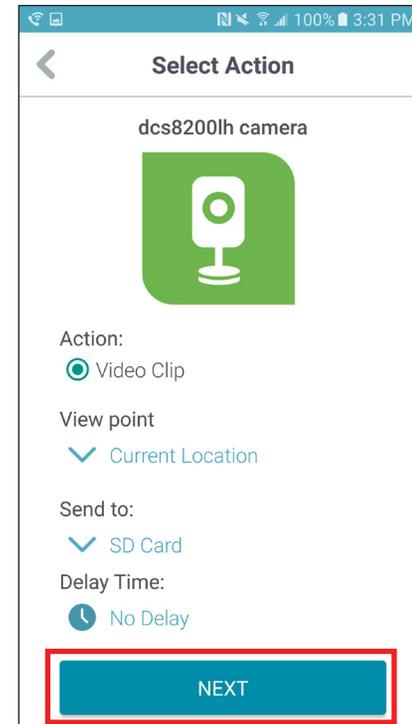
6. Tap **Tap to select responder**.



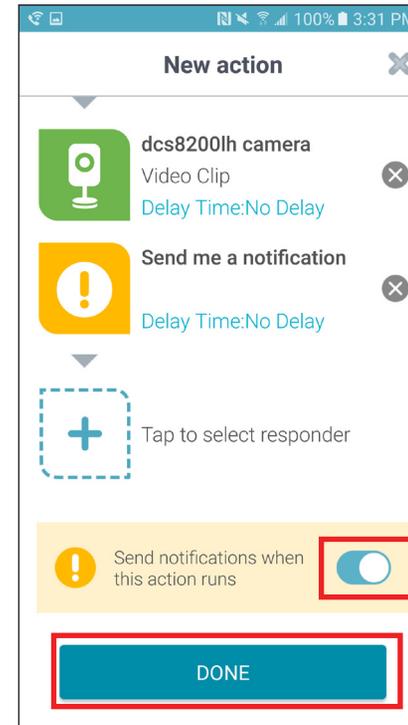
7. Tap the DCS-8200LH camera.



8. The video recording settings will appear. The settings show are default and normally do not need to be changed. Tap **Next** to continue.

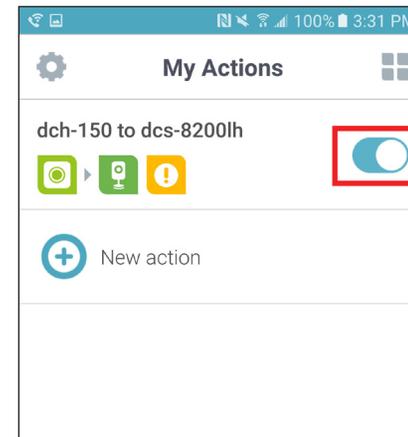


9. Tap **Tap to select responder** to add a notification and/or email notification. Once completed, tap the button next to *Send notifications when this action runs* to either enable or disable and then tap **Done**.



10. Your new rule will appear on the *My Actions* page. You may tap it to edit any of the settings or swipe right and then tap **Delete** to remove the rule.

If you want to turn off the action, simply tap the button to the right of the rule to disable it. Tap again to enable.

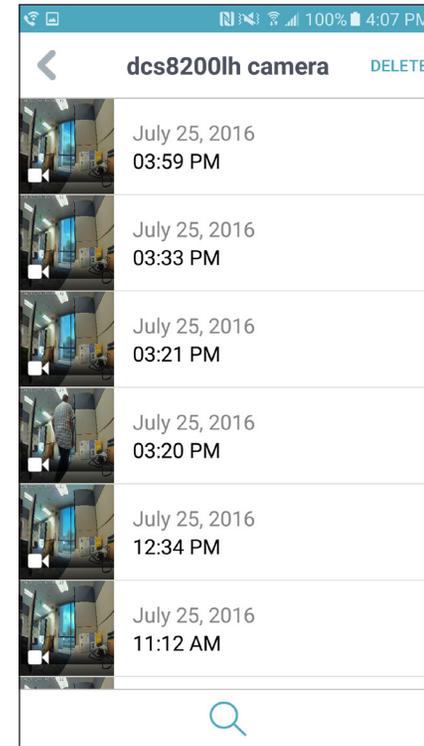


## Section 3 - Configuration

You will now get a notification when the motion sensor detects motion and will also record the event to your camera. To view the video, go to the *My Device* page (tap the icon in the upper right to change pages), select the DCS-8200LH camera and then tap the  icon at the bottom.

When the list of recordings appear, tap the one you want to watch. You can search by date or trigger by tapping the magnifying glass icon at the bottom.

To delete videos, tap **Delete** in the upper right corner.



# Troubleshooting

## **1. Why is the camera view hazy or bright when using night vision mode?**

The IR night vision lights on your camera may be reflecting off of a nearby surface or window. Try repositioning your camera to avoid reflections or glare.

## **2. What can I do if I forget my camera password?**

If you forget your password, you will need to perform a hard reset of your camera. This process will change all your settings back to the factory defaults and will unregister the camera to your mydlink account. To reset your camera, please use an unfolded paperclip to press and hold the reset button for at least 10 seconds while your camera is plugged in. You will need to re-install the camera.

## **3. What can I do if my camera is not working correctly?**

First, reset the camera and try setting the camera up again.

To make sure your hardware is installed correctly, make sure that:

- the power LED is solid green
- your Internet connection is working
- your router's LAN & WAN connections are working
- your router supports UPNP
- your camera is on the same network as your mobile device
- both your mobile device and camera have a working Internet connection

If your camera is still not working, check your router and make sure it has the latest firmware.

# Technical Specifications

Camera		
Hardware Profile	<ul style="list-style-type: none"> <li>• 1/2.7" 1 megapixel progressive CMOS sensor</li> <li>• 16 feet IR illumination distance</li> <li>• Minimum illumination: 0 lux with IR LEDs on</li> <li>• Built-in Infrared-Cut Removable (ICR) Filter module</li> <li>• Focal length 1.2 mm</li> <li>• 8x Digital Zoom</li> </ul>	<ul style="list-style-type: none"> <li>• Aperture F1.8</li> <li>• Angle of view               <ul style="list-style-type: none"> <li>• (H) 180°</li> <li>• (V) 140°</li> <li>• (D) 180°</li> </ul> </li> <li>• Built-in microphone</li> </ul>
Image Features	<ul style="list-style-type: none"> <li>• Time stamp and text overlays</li> </ul>	
Video Compression	<ul style="list-style-type: none"> <li>• Simultaneous H.264/MJPEG format compression</li> </ul>	<ul style="list-style-type: none"> <li>• JPEG for still images</li> </ul>
Video Resolution (up to 30 fps)	<ul style="list-style-type: none"> <li>• 1280 x 720, 800 x 600, 720 x 480, 640 x 352, 320 x 260</li> </ul>	
Audio	<ul style="list-style-type: none"> <li>• G.711</li> </ul>	<ul style="list-style-type: none"> <li>• AAC</li> </ul>
External Device Interface	<ul style="list-style-type: none"> <li>• Power LED</li> <li>• WPS button</li> <li>• microUSB power connector</li> </ul>	<ul style="list-style-type: none"> <li>• Reset button</li> <li>• microSD/SDXC card slot</li> </ul>
Network		
Connectivity	<ul style="list-style-type: none"> <li>• 802.11ac/n/g wireless with WEP/WPA/WPA2 encryption</li> </ul>	<ul style="list-style-type: none"> <li>• Operates on 2.4 GHz or 5 GHz bands</li> </ul>
Network Protocols	<ul style="list-style-type: none"> <li>• IPv4, ARP, TCP, UDP, ICMP</li> <li>• DHCP Client</li> <li>• NTP Client (D-Link)</li> <li>• DNS Client</li> <li>• DDNS Client (D-Link)</li> <li>• SMTP Client</li> </ul>	<ul style="list-style-type: none"> <li>• HTTP Server</li> <li>• PPPoE</li> <li>• UPnP port forwarding</li> <li>• RTP, RTSP, RTCP</li> <li>• HTTPS for configuration</li> <li>• Bonjour</li> </ul>
Security	<ul style="list-style-type: none"> <li>• Administrator protection</li> <li>• Password authentication</li> </ul>	<ul style="list-style-type: none"> <li>• HTTP and RTSP digest encryption</li> </ul>
Recording		
System Requirements for Web Interface	<ul style="list-style-type: none"> <li>• Supports microSD/SDHC/SDXC</li> </ul>	<ul style="list-style-type: none"> <li>• Up to 128 GB</li> </ul>
Remote Access		
Mobile Support	<ul style="list-style-type: none"> <li>• mydlink Home app for iOS and Android</li> </ul>	<ul style="list-style-type: none"> <li>• Requires iOS 7 and above, Android 4.1 and above</li> </ul>
Remote Management	<ul style="list-style-type: none"> <li>• Configuration accessible via mobile app</li> </ul>	

## Appendix A - Technical Specifications

---

General	
Dimensions	• 3.6 x 2.6 x 3.6 inches
Weight	• 0.36 lbs
Power	• 5 V DC, 1.2 A power adapter
Power Consumption	• 4.8 watts
Temperature	• Operating: 32 to 104° F • Storage: -4 to 158° F
Humidity	• Operating: 20% to 80% non-condensing • Storage: 20% to 80% non-condensing
Certifications	• CE • CE LVD • FCC Class B • ICES

# Contacting Technical Support

U.S. and Canadian customers can contact D-Link technical support through our web site or by phone.

Before you contact technical support, please have the following ready:

- Model number of the product (e.g. DCS-8200LH)
- Hardware Revision (located on the label on the back of the camera (e.g. rev A1))
- Serial Number (s/n number located on the label on the back of the camera).

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

## For customers within the United States:

### Phone Support:

(877) 453-5465

### Internet Support:

<http://support.dlink.com>

## For customers within Canada:

### Phone Support:

(800) 361-5265

### Internet Support:

<http://support.dlink.ca>

# 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: One (1) year
- Power supplies and fans: One (1) year

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.

### **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 1-877-354-6555, 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/>.

- 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.
- 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.

### **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.

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.

### **Copyright Statement:**

No part of this publication or documentation accompanying this product may be reproduced in any form or by any means or used to make any derivative such as translation, transformation, or adaptation without permission from D-Link Corporation/D-Link Systems, Inc., as stipulated by the United States Copyright Act of 1976 and any amendments thereto. Contents are subject to change without prior notice.

Copyright ©2016 by D-Link Corporation/D-Link Systems, Inc. All rights reserved.

### **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 communication. 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 or more 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.

### **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.

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.

If this device is going to be operated in 5.15 ~ 5.25GHz frequency range, then it is restricted in indoor environment only.

### **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. 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.

For detailed warranty information applicable to products purchased outside the United States, please contact the corresponding local D-Link office.

## Disposing and Recycling Your Product

### ENGLISH

EN



This symbol on the product or packaging means that according to local laws and regulations this product should be not be disposed of in household waste but sent for recycling. Please take it to a collection point designated by your local authorities once it has reached the end of its life, some will accept products for free. By recycling the product and its packaging in this manner you help to conserve the environment and protect human health.

### D-Link and the Environment

At D-Link, we understand and are committed to reducing any impact our operations and products may have on the environment. To minimise this impact D-Link designs and builds its products to be as environmentally friendly as possible, by using recyclable, low toxic materials in both products and packaging.

D-Link recommends that you always switch off or unplug your D-Link products when they are not in use. By doing so you will help to save energy and reduce CO2 emissions.

To learn more about our environmentally responsible products and packaging please visit [www.dlinkgreen.com](http://www.dlinkgreen.com).

### FRANÇAIS

FR



Ce symbole apposé sur le produit ou son emballage signifie que, conformément aux lois et réglementations locales, ce produit ne doit pas être éliminé avec les déchets domestiques mais recyclé. Veuillez le rapporter à un point de collecte prévu à cet effet par les autorités locales; certains accepteront vos produits gratuitement. En recyclant le produit et son emballage de cette manière, vous aidez à préserver l'environnement et à protéger la santé de l'homme.

### D-Link et l'environnement

Chez D-Link, nous sommes conscients de l'impact de nos opérations et produits sur l'environnement et nous engageons à le réduire. Pour limiter cet impact, D-Link conçoit et fabrique ses produits de manière aussi écologique que possible, en utilisant des matériaux recyclables et faiblement toxiques, tant dans ses produits que ses emballages.

D-Link recommande de toujours éteindre ou débrancher vos produits D-Link lorsque vous ne les utilisez pas. Vous réaliserez ainsi des économies d'énergie et réduirez vos émissions de CO2.

Pour en savoir plus sur les produits et emballages respectueux de l'environnement, veuillez consulter le [www.dlinkgreen.com](http://www.dlinkgreen.com).

# 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  
July 30, 2016