

### **Product Highlights**

#### **Automate Your Home Appliances**

Use motion detection to automatically turn on or off appliances such as fans and lights for a hassle-free home

#### **Easy Setup for Convenience**

Support for Wi-Fi Protected Setup (WPS) means connecting the sensor to your wireless network is only a button push away

#### Stay Notified No Matter Where You Are

Instantly receive push notifications on your mobile device whenever the motion detection sensor is triggered, so you'll know when your appliance is on



### DCH-100KT

# mydlink™ Home Smart home HD Starter Kit

#### **Features**

#### Connectivity

• Wireless 802.11 b/g/n compatibility

#### **Easy Setup**

• Wi-Fi Protected Setup (WPS) for secure setup with the simple press of a button

### mydlink Features

- · Power scheduling
- Smart remote power control
- Energy usage statistics
- · Push notifications
- mydlink enabled so you can check on your camera anytime, anywhere
- View and manage your camera through the mydlink website
- Supports the mydlink Home, mydlink Lite, and mydlink+ apps for remote management on your mobile device

#### Security

- Motion detection with configurable detection windows
- Sound level detection
- Send notifications and view video clips remotely

#### Advanced

- Push notifications via the mydlink™ Home app
- Trigger appliances connected to D-Link SmartPlugs and other devices

Automate and monitor your Connected Home devices with the D-Link DCH-100KT mydlink™ Home Smart home HD Starter Kit. The DCH-100KT is a kit containing all you need to build your own Connected Home. It includes the DCH-S150 mydlink™ Wi-Fi Motion Sensor, the DSP-W215 mydlink™ Wi-Fi Smart Plug, and the DCS-935L HD Wi-Fi Camera. With the DCH-100KT mydlink™ Home Smart home HD Starter Kit, you can automatically turn on devices and remotely monitor your home from anywhere using the free mydlink™ Home app for your mobile devices.

#### Easy to Set Up

The DCH-100KT mydlink™ Home Smart home HD Starter Kit can be set up simply and easily via its setup wizard. First, download and install the free mydlink™ Home app from your mobile and follow the simple step-by-step instructions to quickly configure the DCH-100KT. Support for Wireless N connections and Wi-Fi Protected Setup (WPS) means you can easily connect it to your wireless network at the touch of a button. Once your device is set up, you can configure policies to automatically turn on or off your D-Link SmartPlug whenever the DCH-S150 detects motion.

#### **Be Notified Anywhere**

As a convenience feature, the DCH-100KT mydlink™ Home Smart home HD Starter Kit can send notifications via the mydlink™ Home app to your mobile device no matter where you are. In the event that a device is triggered by movement, a notification will be instantly pushed to let you know that the device connected to your D-Link SmartPlug is turned on or off–so you'll always know when someone is home.

## **Control Your Power Usage From Anywhere**

With the DSP-W215 mydlink Wi-Fi Smart Plug, you'll have the ability to control the power supply to electrical devices in your home. Set a schedule that turns your TV off when you're asleep, have your sound system wake you up in the morning, or ensure that your desk lamps



aren't left on when you're at work. The handy mydlink Home app will allow you to switch your appliances on or off in an instant and lets you change your power schedules on the go, so you won't have to worry about leaving something on when you're away.

# Peace Of Mind With 24/7 Monitoring Of Any Environment

The DCS-935L is a standalone surveillance camera that requires no special hardware or software, and can run independently even without a PC. But now you can watch over your home using the mydlink™ Home app to simultaneously manage the HD Wi-Fi Camera with your Connected Home devices to integrate home automation into an all-in-one security solution. Send notifications and view video clips whenever motion or sound is detected using the DCS-935L. You can customize areas of the video to monitor for motion to keep watch over

entryways, and set volume limits to detect when a loud sound is picked up by the camera. Night time monitoring is possible with the built-in infrared LEDs which allow for low-light viewing of up to 16 feet (5 meters), enabling round-the-clock monitoring of a home or small office. Finally, integrate the motion detection function to turn on the lights or other appliances while your camera records any intruders in your home.

### Instant Anywhere Access With mydlink Cloud Service

Enhanced with mydlink™ support, the DCS-935L makes it easier and more convenient for you to look after your family and home or office environment. With a mydlink service-enabled camera, you can stay connected to everything you love from anywhere, anytime. Access your camera through the mydlink website or the mydlink mobile app that lets you view and manage your camera through your tablet or mobile phone, no matter where you are.

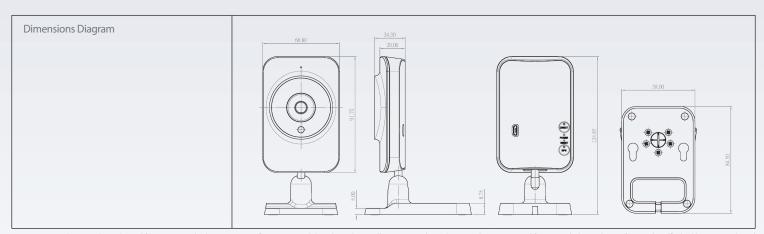
Technical Specifications (DCH-S150)				
General				
Device Interfaces	802.11 b/g/n wireless     WPS button	Reset button     PIR sensor		
LED	Status/WPS			
Wireless Frequency Range	• 2.4 GHz to 2.4835 GHz			
PIR Sensor	8 meters (26 feet) detection range			
Antennas	Two internal antennas			
Plug Type	Region dependent			
Functionality				
Support Functions	Motion detection     Push notifications	Scheduling     Trigger other D-Link Connected Home devices		
Wireless Security	Wi-Fi Protected Access (WPA/WPA2)	Wi-Fi Protected Setup (WPS)		
Device Management	• mydlink™ Home app			
App Compatibility	• iOS 7 or later	Android 4.0 or later		
Physical				
Dimensions	• 58 x 54 x 43.5 mm (2.28 x 2.13 x 1.71 inches)			
Weight	• 80 grams (2.82 ounces)			
Power	• Input: 100 to 240 V AC, 50/60 Hz			
Temperature	• Operating: 0 to 40 °C (32 to 104 °F)	• Storage: -20 to 65 °C (-4 to 149 °F)		
Humidity	Operating: 10% to 90% non-condensing	Storage: 5% to 95% non-condensing		
Certifications	• FCC, CE	• UL, CE/LVD		



Technical Specifications (DS	SP-W215)			
General				
Device Interfaces	IEEE 802.11 b/g/n     Power socket	<ul><li>Relay on/off button</li><li>WPS/Reset button</li></ul>		
LEDs	System Status	• Power		
Wireless Frequency Range	• 2.4 GHz to 2.4835 GHz			
Antennas	Two internal antennas			
Functionality				
Support Functions	Smart remote control     Push notifications     Energy usage statistics	Power scheduling     Overheat protection		
Wireless Security	Wi-Fi Protected Access (WPA/WPA2)	Wi-Fi Protected Setup (WPS)		
Advanced Features	• mydlink™ Home app support			
App Compatibility	• iOS 7 or later	Android 4.0 or later		
Physical				
Dimensions	• 117 x 66 x 39.3 mm (4.61 x 2.60 x 1.55 inches)	• 117 x 66 x 39.3 mm (4.61 x 2.60 x 1.55 inches)		
Weight	• 125 grams (4.41 ounces)			
Power Input	• Input: 100 to 240 V AC, 50/60 Hz			
Power Consumption	Maximum 5 W			
Temperature	• Operating: 0 to 40 °C (32 to 104 °F)	• Storage: -20 to 65 °C (-4 to 149 °F)		
Humidity	Operating: 10% to 90% non-condensing	Storage: 5% to 95% non-condensing		
Certifications	• CE	• CE/LVD		



Technical Specifications (DCS-93	5L)	
General		
Device Interfaces	IEEE 802.11 b/g/n wireless     Direct Button	WPS button     Reset button
LED	Direct link     WPS	Power and Link
Wireless Frequency Range	<ul> <li>2.4 GHz to 2.4835 GHz</li> <li>5 GHz bands</li> <li>Maximum data rate of 433 Mbps (PHY rate)<sup>1</sup></li> </ul>	
Camera		
Camera Hardware Profile	<ul> <li>1/4" Megapixel progressive CMOS sensor</li> <li>5 meter IR illumination distance</li> <li>Minimum illumination: 0 lux with IR LED on</li> <li>Built-in Infrared-Cut Removable (ICR) Filter module</li> <li>4X digital zoom</li> <li>Fixed length 2.38 mm</li> <li>Aperture F2.4</li> </ul>	<ul> <li>Angle of view</li> <li>(H) 78.44°</li> <li>(V) 47.9°</li> <li>(D) 85.98°</li> <li>Minimum object distance: 434 mm</li> <li>Exposure Time: 1/7.5 to 1/24,000 sec.</li> <li>Built-in Microphone</li> </ul>
Image Features	<ul> <li>Configurable image size, quality, frame rate, and bit rate</li> <li>Configurable brightness, contrast, sharpness, saturation, and hue</li> </ul>	Configurable motion detection windows     Time stamp and text overlays
Video Compression	Simultaneous H.264/MJPEG format compression	JPEG for still images
Video Resolution	• 1280 x 720, 800 x 600, 720 x 480, 640 x 480, 320 x 240 at up to 30 fps	
Audio Compression	• AAC	• G.711
Functionality		
Support Functions	Video live view Push notifications Sound detection	<ul><li>Scheduling</li><li>Motion detection</li><li>Trigger other D-Link Connected Home devices</li></ul>
System Requirements for Web Interfaces	<ul> <li>Operating system: Microsoft Windows 8 / 7 / Vista / XP SP3 or Mac OS X 10.6 or higher</li> <li>Browser: Internet Explorer 7, Firefox 12, Safari 6, or Chrome 20 or higher</li> </ul>	
Security	Administrator and user group protection     Password authentication	HTTP and RTSP digest encryption
Wireless Security	Wi-Fi Protected Access (WPA/WPA2)	Wi-Fi Protected Setup (WPS)
Device Management	• Web Browser	• mydlink™ Home app
App support	<ul> <li>mydlink™ Home app</li> <li>mydlink Lite app</li> </ul>	• mydlink+ app
App Compatibility	• iOS 7 or later	Android 4.0 or later
Physical		
Dimensions	• 66.8 x 84.5 x 124.8 mm (2.63 inches x 3.33 inches x 4.92 inches)	
Weight	• 160.0 grams (5.6 ounces) ± 5%	
Power	• 5 V DC 1.2 A, 50 / 60 Hz	
Temperature	• Operating: 0 to 40 °C (32 to 104 °F)	• Storage: -20 to 70° C (-4 to 158 °F)
Humidity	Operating: 20% to 80% non-condensing	Storage: 20% to 80% non-condensing
Certifications	• FCC, CE • CE / LVD	• RCM



<sup>&</sup>lt;sup>1</sup> Maximum wireless signal rate derived from IEEE standard 802.11ac specifications. Actual data throughput will vary. Network conditions and environmental factors, including volume of network traffic, building materials and construction, and network overhead, lower actual data throughput rate. Environmental factors will adversely affect wireless signal range.

Updated 03/05/15

