

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	<ul style="list-style-type: none"> • 802.11 b/g/n wireless • WPS button 	<ul style="list-style-type: none"> • Reset button • PIR sensor
LED	<ul style="list-style-type: none"> • Status/WPS 	
Wireless Frequency Range	<ul style="list-style-type: none"> • 2.4 GHz to 2.4835 GHz 	
PIR Sensor	<ul style="list-style-type: none"> • 8 meters (26 feet) detection range 	
Antennas	<ul style="list-style-type: none"> • Two internal antennas 	
Plug Type	<ul style="list-style-type: none"> • Region dependent 	

Functionality

Support Functions	<ul style="list-style-type: none"> • Motion detection • Push notifications 	<ul style="list-style-type: none"> • Scheduling • Trigger other D-Link Connected Home devices
Wireless Security	<ul style="list-style-type: none"> • Wi-Fi Protected Access (WPA/WPA2) 	<ul style="list-style-type: none"> • Wi-Fi Protected Setup (WPS)
Device Management	<ul style="list-style-type: none"> • mydlink™ Home app 	
App Compatibility	<ul style="list-style-type: none"> • iOS 7 or later 	<ul style="list-style-type: none"> • Android 4.0 or later

Physical

Dimensions	<ul style="list-style-type: none"> • 58 x 54 x 43.5 mm (2.28 x 2.13 x 1.71 inches) 	
Weight	<ul style="list-style-type: none"> • 80 grams (2.82 ounces) 	
Power	<ul style="list-style-type: none"> • Input: 100 to 240 V AC, 50/60 Hz 	
Temperature	<ul style="list-style-type: none"> • Operating: 0 to 40 °C (32 to 104 °F) 	<ul style="list-style-type: none"> • Storage: -20 to 65 °C (-4 to 149 °F)
Humidity	<ul style="list-style-type: none"> • Operating: 10% to 90% non-condensing 	<ul style="list-style-type: none"> • Storage: 5% to 95% non-condensing
Certifications	<ul style="list-style-type: none"> • FCC, CE 	<ul style="list-style-type: none"> • UL, CE/LVD

Technical Specifications (DSP-W215)

General

Device Interfaces	<ul style="list-style-type: none"> • IEEE 802.11 b/g/n • Power socket 	<ul style="list-style-type: none"> • Relay on/off button • WPS/Reset button
LEDs	<ul style="list-style-type: none"> • System Status 	<ul style="list-style-type: none"> • Power
Wireless Frequency Range	<ul style="list-style-type: none"> • 2.4 GHz to 2.4835 GHz 	
Antennas	<ul style="list-style-type: none"> • Two internal antennas 	

Functionality

Support Functions	<ul style="list-style-type: none"> • Smart remote control • Push notifications • Energy usage statistics 	<ul style="list-style-type: none"> • Power scheduling • Overheat protection
Wireless Security	<ul style="list-style-type: none"> • Wi-Fi Protected Access (WPA/WPA2) 	<ul style="list-style-type: none"> • Wi-Fi Protected Setup (WPS)
Advanced Features	<ul style="list-style-type: none"> • mydlink™ Home app support 	
App Compatibility	<ul style="list-style-type: none"> • iOS 7 or later 	<ul style="list-style-type: none"> • Android 4.0 or later

Physical

Dimensions	<ul style="list-style-type: none"> • 117 x 66 x 39.3 mm (4.61 x 2.60 x 1.55 inches) 	
Weight	<ul style="list-style-type: none"> • 125 grams (4.41 ounces) 	
Power Input	<ul style="list-style-type: none"> • Input: 100 to 240 V AC, 50/60 Hz 	
Power Consumption	<ul style="list-style-type: none"> • Maximum 5 W 	
Temperature	<ul style="list-style-type: none"> • Operating: 0 to 40 °C (32 to 104 °F) 	<ul style="list-style-type: none"> • Storage: -20 to 65 °C (-4 to 149 °F)
Humidity	<ul style="list-style-type: none"> • Operating: 10% to 90% non-condensing 	<ul style="list-style-type: none"> • Storage: 5% to 95% non-condensing
Certifications	<ul style="list-style-type: none"> • CE 	<ul style="list-style-type: none"> • CE / LVD

Technical Specifications (DCS-935L)

General

Device Interfaces	<ul style="list-style-type: none"> • IEEE 802.11 b/g/n wireless • Direct Button 	<ul style="list-style-type: none"> • WPS button • Reset button
LED	<ul style="list-style-type: none"> • Direct link • WPS 	<ul style="list-style-type: none"> • Power and Link
Wireless Frequency Range	<ul style="list-style-type: none"> • 2.4 GHz to 2.4835 GHz • 5 GHz bands • Maximum data rate of 433 Mbps (PHY rate)¹ 	

Camera

Camera Hardware Profile	<ul style="list-style-type: none"> • 1/4" Megapixel progressive CMOS sensor • 5 meter IR illumination distance • Minimum illumination: 0 lux with IR LED on • Built-in Infrared-Cut Removable (ICR) Filter module • 4X digital zoom • Fixed length 2.38 mm • Aperture F2.4 	<ul style="list-style-type: none"> • Angle of view <ul style="list-style-type: none"> • (H) 78.44° • (V) 47.9° • (D) 85.98° • Minimum object distance: 434 mm • Exposure Time: 1/7.5 to 1/24,000 sec. • Built-in Microphone
Image Features	<ul style="list-style-type: none"> • Configurable image size, quality, frame rate, and bit rate • Configurable brightness, contrast, sharpness, saturation, and hue 	<ul style="list-style-type: none"> • Configurable motion detection windows • Time stamp and text overlays
Video Compression	<ul style="list-style-type: none"> • Simultaneous H.264/MJPEG format compression 	<ul style="list-style-type: none"> • JPEG for still images
Video Resolution	<ul style="list-style-type: none"> • 1280 x 720, 800 x 600, 720 x 480, 640 x 480, 320 x 240 at up to 30 fps 	
Audio Compression	<ul style="list-style-type: none"> • AAC 	<ul style="list-style-type: none"> • G.711

Functionality

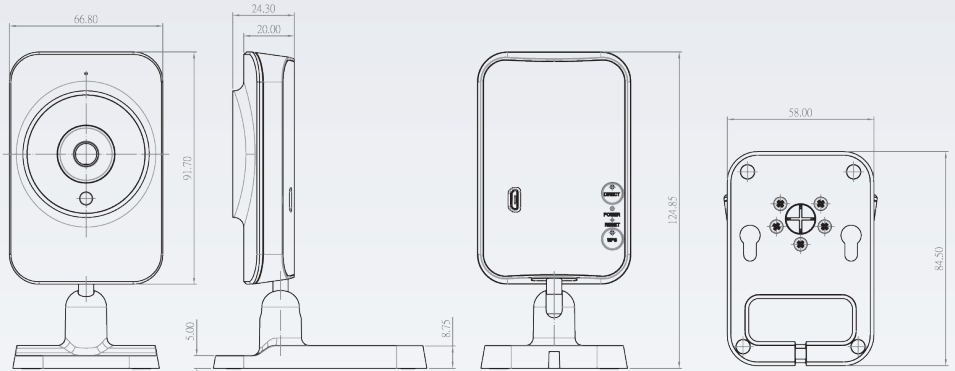
Support Functions	<ul style="list-style-type: none"> • Video live view • Push notifications • Sound detection 	<ul style="list-style-type: none"> • Scheduling • Motion detection • Trigger other D-Link Connected Home devices
System Requirements for Web Interfaces	<ul style="list-style-type: none"> • Operating system: Microsoft Windows 8 / 7 / Vista / XP SP3 or Mac OS X 10.6 or higher • Browser: Internet Explorer 7, Firefox 12, Safari 6, or Chrome 20 or higher 	
Security	<ul style="list-style-type: none"> • Administrator and user group protection • Password authentication 	<ul style="list-style-type: none"> • HTTP and RTSP digest encryption
Wireless Security	<ul style="list-style-type: none"> • Wi-Fi Protected Access (WPA/WPA2) 	<ul style="list-style-type: none"> • Wi-Fi Protected Setup (WPS)
Device Management	<ul style="list-style-type: none"> • Web Browser 	<ul style="list-style-type: none"> • mydlink™ Home app
App support	<ul style="list-style-type: none"> • mydlink™ Home app • mydlink Lite app 	<ul style="list-style-type: none"> • mydlink+ app
App Compatibility	<ul style="list-style-type: none"> • iOS 7 or later 	<ul style="list-style-type: none"> • Android 4.0 or later

Physical

Dimensions	<ul style="list-style-type: none"> • 66.8 x 84.5 x 124.8 mm (2.63 inches x 3.33 inches x 4.92 inches) 	
Weight	<ul style="list-style-type: none"> • 160.0 grams (5.6 ounces) ± 5% 	
Power	<ul style="list-style-type: none"> • 5 V DC 1.2 A, 50 / 60 Hz 	
Temperature	<ul style="list-style-type: none"> • Operating: 0 to 40 °C (32 to 104 °F) 	<ul style="list-style-type: none"> • Storage: -20 to 70° C (-4 to 158 °F)
Humidity	<ul style="list-style-type: none"> • Operating: 20% to 80% non-condensing 	<ul style="list-style-type: none"> • Storage: 20% to 80% non-condensing
Certifications	<ul style="list-style-type: none"> • FCC, CE • CE / LVD 	<ul style="list-style-type: none"> • RCM

DCH-100KT mydlink™ Home Smart home HD Starter Kit

Dimensions Diagram



¹ 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.

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