

DCS-2802KT

# Omna Wire-Free Indoor/Outdoor Camera Kit



## Product Highlights



**100% Wire-Free**  
Battery-operated with onboard Wi-Fi



**Advanced Motion Detection**  
Receive notifications and record video clips when motion is detected



**IP65 Indoor/Outdoor**  
Weatherproof housing allows placement anywhere

## Smart Home, Made Brilliant

The Omna Wire-Free Indoor/Outdoor Camera Kit is a bundle consisting of two DCS-2800LH Wire-Free Cameras and a DCS-H100 Wi-Fi Hub for SOHO surveillance applications. The DCS-2800LH is a compact wireless network battery camera suitable for day-time and night-time outdoor environments. It features built-in night vision, motion detection, and a free mobile app — so you can feel at ease when you're away from home.

## Compact Design, Simple Setup

The Omna Wire-Free Indoor/Outdoor Camera Kit is designed to be compact and unobtrusive, so it can fit in with any decor, no matter where you put it. You can stick it anywhere, indoors or out. It's water resistant so it can withstand outdoor weather. Setting up the cameras and hub are also a breeze with the free mydlink app. To get started, simply install the app on your mobile device and with a few taps the app will guide you through the entire setup process.

## Versatile Feature Set

Despite its small size, the Omna Wire-Free Indoor/Outdoor Camera Kit has all the features you need for monitoring your home. Onboard Wi-Fi provides extended range and higher bandwidth for smooth 1080p Full HD video streams on any device. The DCS-H100 Wi-Fi Hub together with the mydlink™ app supports two-way audio, simultaneous live viewing, recording, and playback<sup>1</sup> for up to four DCS-2800LH cameras. The Wi-Fi Hub has ports that allow you to record snapshots and video clips to a microSD<sup>2</sup> card or external HDD, and cloud storage<sup>5</sup> is possible with mydlink™ app.

The Omna Wire-Free Indoor/Outdoor Camera's built-in motion detection will automatically send motion alert notifications to your mobile device to your mobile device. Night-time monitoring is possible with the built-in infrared LED that allows for night-time viewing of up to 7.5 meters (25 feet), so you can relax knowing you have 24/7 monitoring of your home or small office. Each camera is powered by two powerful lithium batteries allowing its use for a long period of time without the need to charge it.

## Access Anywhere Using the Mobile App

With the mydlink™ app, you have an easy and convenient way for you to look after your family or to monitor your home or office. Stay up-to-date with notifications and check in on those you love at any time. Access your camera using the mydlink™ mobile app and you can view and manage your camera using your mobile device. You can interact with what you're watching with two-way audio. Enjoy instant control over your home surveillance with the ability to manually trigger video recording, no matter where you are.

## Features

- ◆ High-quality 1080p Full HD resolution provides detailed snapshots and crisp video
- ◆ 135-degree viewing angle
- ◆ Stick it anywhere (indoor/outdoor)
- ◆ Weatherproof
- ◆ Long-lasting lithium batteries
- ◆ Built-in IR LEDs to capture video up to 7.5 meters (25 feet) away in complete darkness
- ◆ PIR Motion detection
- ◆ H.264 support for the best video streaming performance
- ◆ Receive notifications, and save snapshots and video clips to your mobile device
- ◆ View and manage your camera remotely through the mydlink™ app<sup>3</sup>
- ◆ Save video clips to a microSD<sup>2</sup> card, external HDD, or cloud storage<sup>5</sup>
- ◆ Two-way audio
- ◆ AES128-encrypted video and audio streaming



### Automated Video Clip Storage Through mydlink™ Cloud Recording

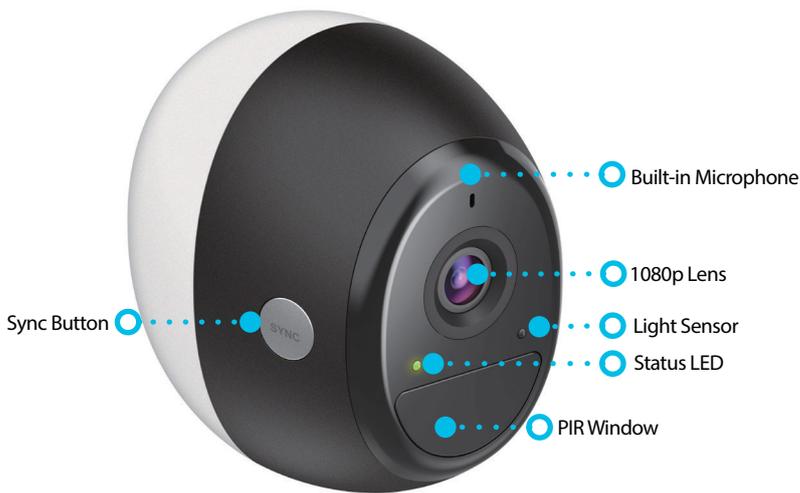
With a mydlink™ cloud recording subscription, you can have peace of mind with automated storage of your video recordings to a cloud server. Play back recordings in the cloud or download video clips to your mobile device from anywhere, anytime through the Internet. Access real-time live views of your cameras using the mydlink™ mobile app and set automated schedules via your tablet or mobile phone, no matter where you are.

### Product Images

DCS-2800LH

Front View

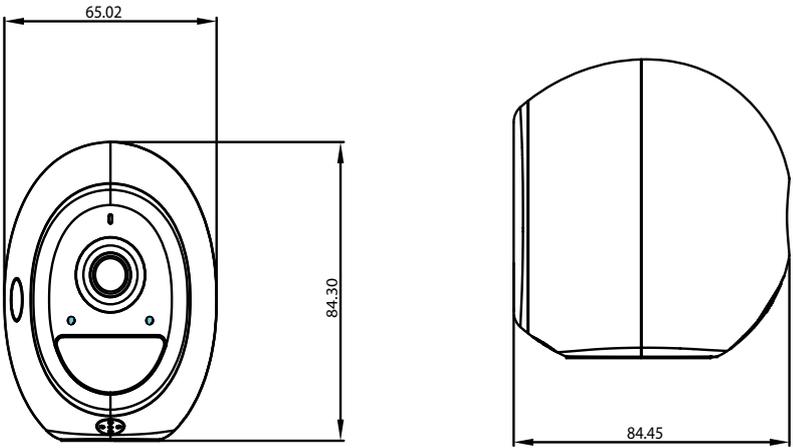
Back View



### Technical Specifications

DCS-2800LH

Camera		
Hardware Profile	<ul style="list-style-type: none"> <li>• 1/4" 2 megapixel progressive CMOS sensor</li> <li>• Minimum illumination:                             <ul style="list-style-type: none"> <li>• B/W (Night Mode), IR LEDs on: 0 lux</li> </ul> </li> <li>• Lens focal length: 1.9 mm</li> <li>• Aperture: F2.2</li> <li>• Digital zoom</li> <li>• 7.5 m (25 ft) IR illumination distance</li> </ul>	<ul style="list-style-type: none"> <li>• Angle of view (16:9):                             <ul style="list-style-type: none"> <li>• Horizontal: 115°</li> <li>• Vertical: 64°</li> <li>• Diagonal: 135°</li> </ul> </li> <li>• Built-in light sensor</li> <li>• Built-in microphone</li> </ul>
Video Compression	• H.264 format compression	• JPEG for still images
Video Resolution	• 1080p (1920 x 1080)	• Up to 24 fps
Audio Support	• MPEG-2 AAC LC	• Two-way audio
Network		
Connectivity	• 2.4 GHz: 802.11n/g/b wireless with WPA2 encryption	• 922 MHz or 866 MHz for signalling
General		
Buttons	• Sync Button	
LED	• Status LED	
System Integration		
Event Management	<ul style="list-style-type: none"> <li>• PIR detection</li> <li>• Cloud recording</li> <li>• Push notifications</li> </ul>	• Manually taken snapshots & video clips are saved to mobile device
Mobile Support	• mydlink™ apps for iPhone, iPad, iPod touch, and Android devices <sup>4</sup>	

Physical		
Environment	• For Indoor/Outdoor Use	
IP Rating	• IP65	
Weight	• 240 grams (8.47 ounces) ± 5%	
Battery	• 23.5 Wh, 3.6 V Lithium ion battery	
Power Adapter	• Input: 100 to 240 V AC, 50/60 Hz	• Output: 5 V DC 2 A (Micro-USB)
Power Consumption	• Standby state: • < 0.28 mW	• Active state: • < 1,200 mW (Day mode) • < 1,880 mW (Night mode)
Temperature	• Operating: -20 to 45 °C (-4 to 113 °F)	• Storage: -20 to 70 °C (-4 to 158 °F)
Humidity	• Operating: 10% to 95% non-condensing	• Storage: 5% to 95% non-condensing
Certifications	• CE • CE LVD • RCM	• cUL • FCC Class B • ICES
Dimensions ( H x W x D)	• 85 x 66 x 85 mm (3.37 x 2.6 x 3.37 inches)	
Diagram		

### Product Images

DCS-H100

Back View

Front View



### Technical Specifications

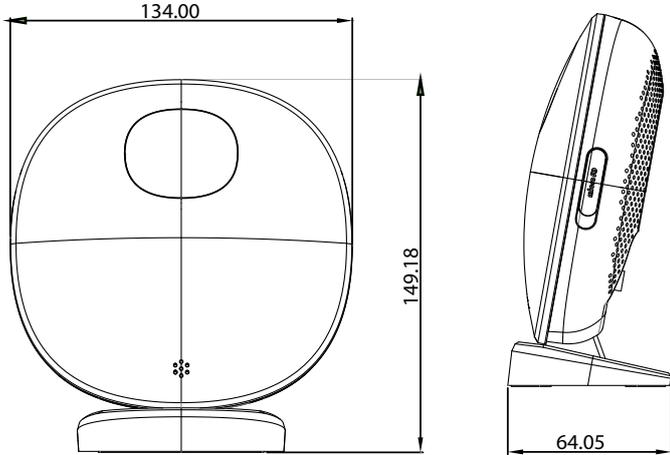
DCS-H100

#### General

Wireless Connectivity	<ul style="list-style-type: none"> <li>• 2.4 GHz: 802.11n/g/b wireless</li> <li>• 922 MHz or 866 MHz for signalling</li> </ul>	<ul style="list-style-type: none"> <li>• 2x2 300 Mbps</li> </ul>
Network Protocols	<ul style="list-style-type: none"> <li>• IPv4, ARP, TCP, UDP, ICMP</li> <li>• IPv6</li> <li>• DHCP Client</li> </ul>	<ul style="list-style-type: none"> <li>• DNS client</li> </ul>
Security	<ul style="list-style-type: none"> <li>• WPA2 encryption</li> </ul>	
Ports	<ul style="list-style-type: none"> <li>• 1 x 10/100 Base-T LAN port</li> <li>• 1 x microSD slot</li> </ul>	<ul style="list-style-type: none"> <li>• 1 x USB 2.0 port</li> </ul>
Buttons	<ul style="list-style-type: none"> <li>• Reset Button</li> <li>• Power Button</li> </ul>	<ul style="list-style-type: none"> <li>• Sync Button</li> </ul>
LED	<ul style="list-style-type: none"> <li>• Power LED</li> <li>• Network LED</li> </ul>	<ul style="list-style-type: none"> <li>• Camera LED</li> </ul>

#### System Integration

Mobile Support	<ul style="list-style-type: none"> <li>• mydlink™ apps for iPhone, iPad, iPod touch, and Android devices<sup>4</sup></li> </ul>	
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Physical		
Environment	• For Indoor Use Only	
Weight	• 195 grams (6.88 ounces) ± 5%	
Power Adapter	• Input: 100 to 240V AC, 50/60 Hz	• Output: 12 V DC 1.5 A
Power Consumption	• 18 W maximum	
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: 5% to 95% non-condensing
Certifications	• CE • CE LVD • RCM	• ICES • FCC Class B
Dimensions ( L x W x H)	• 65 x 134 x 150 mm (2.56 x 5.28 x 5.91 inches)	
Diagram		
Order Information		
Part Number	Description	
DCS-2802KT	Omna Wire-Free Indoor/Outdoor Camera Kit	

<sup>1</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>2</sup> The DCS-H100 is compatible with microSD/SDHC/SDXC cards up to v3.01 and is not compatible with v4.x cards.

<sup>3</sup> The DCS-2800LH is not supported by the mydlink Home app and is not compatible with D-Link's Connected Home Series.

<sup>4</sup> Check device app store for OS requirements.

<sup>5</sup> Subscription required. 1 day of recordings for up to three cameras is free.