DCS-2800LH
Wi-Fi Battery Camera

D-Link®

Product Highlights

Full HD 1080
High Definition Clarity
1080p Full HD quality video

Motion Detection
Receive motion alert notifications and record video clips

Cloud Recording
Automatically back up video clips to the cloud for access anytime

works with the Google Assistant
amazon alexa ENABLED
Works with IFTTT

mydlink™ PRO

Smart Home, Made Brilliant

DCS-2800LH Wi-Fi Battery Cameras are part of the mydlink™ Pro DCS-2802KT Battery Camera Kit that works with a DCS-H100 Wi-Fi Hub for consumer Small Office/Home Office (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 DCS-2800LH is designed to be compact and unobstrusive, so it can fit in with any decor, indoors or outdoors, no matter where you put it. 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 DCS-2800LH has all the features you need for monitoring your home. Onboard Wi-Fi provides extended range and higher bandwidth for smoother 1080p Full HD video streams on any device. The DCS-2800LH together with the mydlink™ app supports two-way audio, simulataneous live viewing, recording, and playback[1] for up to four channels with the addition of optional DCS-2800LH cameras.

Built-in motion detection will automatically send alert notifications to your mobile device as well as automatically record snapshots and video clips to a microSD card[2], external HDD[2], or cloud storage[5]. Night-time monitoring is possible with the built-in infrared LED which 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. The camera is powered by two powerful lithium batteries allowing its use for a long period of time without charge.

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.
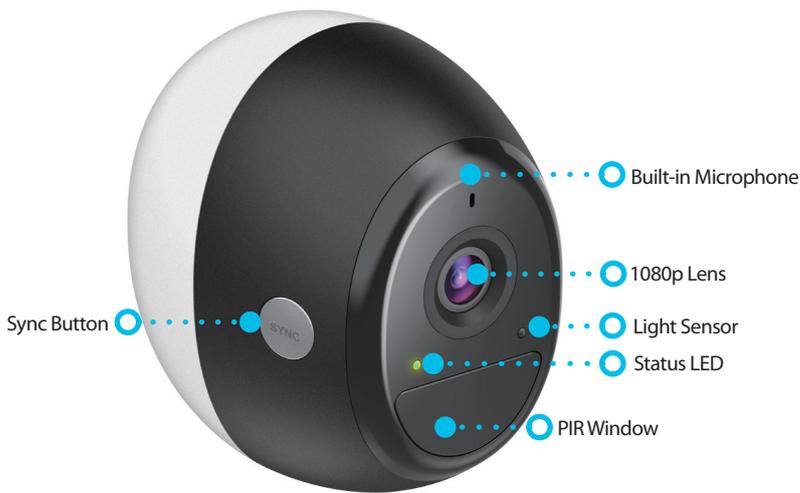
Features

- High-quality 1080p Full HD resolution provides detailed snapshots and crisp video

- 140-degree viewing angle

- Pinch to Zoom

- Powerful 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[3]

- Save video clips to a microSD card[2], external HDD[2], or cloud storage[5]

- Two-way audio

- AES128-encrypted video and audio streaming

Automated Video Clip Storage Using 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

Front View

- Built-in Microphone
- 1080p Lens
- Light Sensor
- Status LED
- PIR Window
- Sync Button

Back View

- Micro-USB Port

Technical Specifications

Camera		
Hardware Profile	• 1/4" 2 megapixal progressive CMOS sensor • Minimum illumination: • B/W (Night Mode), IR LEDs on: 0 lux • Lens focal length: 1.9 mm • Aperture: F2.2 • Digital zoom (4x) • 7.5 m (25 ft) IR illumination distance	• Angle of view (16:9): • Horizontal: 115° • Vertical: 64° • Diagonal: 140° • Built-in light sensor • Built-in microphone
Video Compression	• H.264 format compression	• JPEG for still images
Video Resolution	• 1080p (1920 x 1080) • 720p (1280 x 720)	• 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
Network Protocols	• RTSP	
General		
Buttons	• Sync Button	
LED	• Status LED	
System Integration		
Event Management	• PIR motion detection • Cloud recording • Push notifications	• Manually taken snapshots & video clips are saved to mobile device

Mobile Support	• mydlink™ apps for iPhone, iPad, iPod touch, and Android devices[4]	
Physical		
Environment	• For Indoor/Outdoor Use	
IP Rating	• IP65	
Weight	• 240 grams (8.47 ounces) ± 5%	
Battery	• 23.5 W, 3.6 V total power	• Two 3350 mAh Lithium-ion 18650 batteries
Power Adapter	• Input: 100 to 240 V AC, 50/60 Hz	• Output: 5 V DC 2 A (Micro-USB)

Power Consumption	• Standby state:
	  • < 0.22 mW
		• Active state:
		  • < 1,100 mW (Day mode)
		  • < 2,500 mW (Night mode)

Temperature	• Operating: -20 to 50 °C (-4 to 122 °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	• 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 in)	
Diagram		

65.02

84.30

84.45

[1] 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.
[2] The DCS-H100 Wi-Fi Hub is required for SD card and HDD video recording. It's compatible with microSD/SDHC/SDXC cards up to v3.01 and is not compatible with v4.x cards.
[3] The DCS-2800LH is not supported by the mydlink Home app and is not compatible with D-Link's Connected Home Series.
[4] Check device app store for OS requirements
[5] Subscription required. 1 day of recordings for up to three cameras is free.

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