

Product Highlights

No Cabling to Install, No Complicated Setup

Uses your existing electrical wiring as an Ethernet network connection, enabling you to monitor areas without traditional network connectivity

Sound and Motion Detection with Night Vision

Never miss an important moment with the ability to be alerted to either sound or motion activation, night vision allows users to monitor, even in complete darkness

mydlink™ Cloud Service Enabled Device

Stay connected to everything you love from anywhere, anytime, the mydlink™ service provides peace of mind when away from the home or office



DCS-6045LKT

PowerLine HD Day/Night Cloud Camera Kit

Features

Convenient Network Connectivity

- PowerLine interface compatible with HomePlug AV standards
- PowerLine data transfer rates of up to 200 Mbps
- Subtle design discreetly blends into your home

Multimedia

- Real-time H.264 and MJPEG compression
- Motion detection
- Sound level detection

Security

- Send snapshots or video clips to your FTP site or via e-mail
- Remote video monitoring

Camera

- High-quality HD CMOS
- Built-in IR LED
- MicroSD/SDHC card slot for onboard storage²

Ease Of Use

- UPnP & DDNS support
- PLC support

Instant Access Anywhere

- mydlink™ enabled

The DCS-6045LKT PowerLine HD Day/Night Cloud Camera Kit is an easy to install video surveillance solution. The kit allows you to connect a network camera through your home or office's existing electrical wiring, directly through your power sockets, eliminating the need to install additional network cabling. With HD video and IR night vision, you can keep an eye on your home or office around the clock in vivid detail. mydlink™ functionality means that you can monitor your camera's live video from anywhere using an Internet connected PC or mobile device. Motion detection e-mail alerts ensure that you are always aware of any movements whilst you are away and you can even record video using the microSD³ card slot and access it easily to watch later.

Peace of Mind With 24/7 Monitoring of Any Environment

The DCS-6045LKT is an all-in one standalone surveillance solution that requires no special hardware or software, and can run independently even without a PC. Send e-mail notifications with snapshots or video clips whenever motion or sound is detected using just the DCS-6045LKT and an Internet connection. You can customise particular areas to detect motion and you can also 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 you to see up to 6 metres in complete darkness, enabling round-the-clock surveillance of your home or small office.

Data Transmission Over Electrical Wiring

The DCS-6045LKT plugs directly into a power outlet, and does not require any additional cables. PowerLine technology gives you the freedom to place your camera in locations where your existing wired or wireless network just won't reach; all you need is a power socket! Included in this kit is a DHP-308AV PowerLine AV Mini Adapter, so you can get your new PowerLine camera up and running in no time. Simply connect the included PowerLine adapter to your router and an available power socket, and then the DCS-6045L into another available power socket in your home or office, that's it!

mydlink™: the easiest way to setup up your camera and monitor your home

Connecting a camera on your network and accessing it has traditionally required complex configuration. mydlink™ makes it easy to access your camera from wherever you are, whenever it's convenient for you. Using the free mydlink™ Lite app for iOS and Android smartphones and tablets, you can connect and setup your mydlink™ camera without turning on a computer. A step-by-step guide has your camera up and running in a matter of minutes. Through the mydlink™ Lite app, you can set up a free mydlink™ account which allows you to view and manage your camera from any Internet connected computer through the secure mydlink™ web portal. If you have more than one camera, you can add it to your existing mydlink™ account and watch all your cameras from a single location.

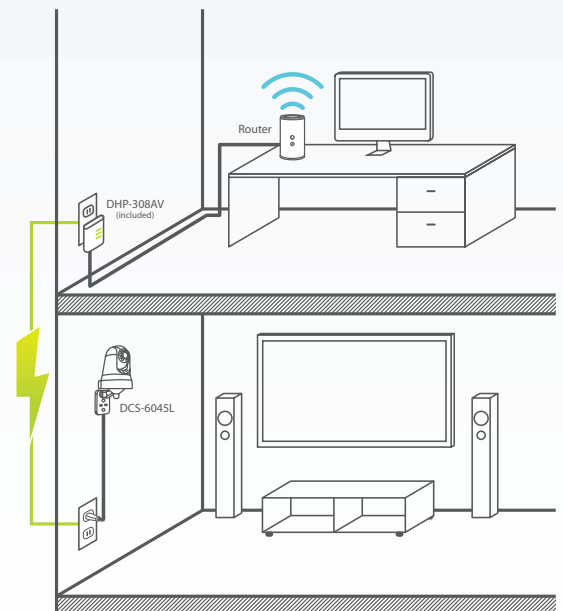
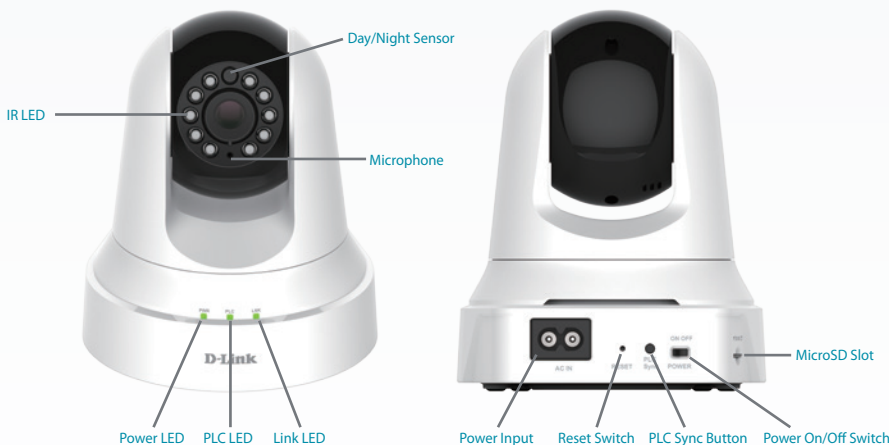
Accessing your cameras on the go is easy too. Just download the free mydlink™ Lite app for your iPhone or Android device and you can quickly and easily view your camera feed from anywhere with a wireless or 3G/4G LTE connection. You can even access videos recorded onto the included SD card. Thanks to this app, you can monitor on-the-go even if you don't have access

to a computer.

If you have a mydlink™-enabled Cloud Router, setting up and configuring your DCS-6045LKT is a snap, thanks to Zero Configuration. Simply connect your camera to its power adapter and then connect your camera with the included PowerLine adapter to your Cloud Router - the camera will automatically be added to your mydlink™ account.

Full-Featured Surveillance System

Included with the DCS-6045LKT is D-ViewCam™ software, which adds enhanced features and functionality that helps you create a full surveillance system. D-ViewCam™ enables centralised management of multiple network cameras, supporting up to 32 network cameras and up to 64 users. With a dedicated computer it offers digital monitoring and recording with a wide array of features, including scheduled, motion, and manual recording options.



Technical Specifications

Camera

Camera Hardware Profile	<ul style="list-style-type: none"> • 1/4" 1 MP progressive CMOS sensor • 6 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 3.3 mm • Aperture F2.0 	<ul style="list-style-type: none"> • Angle of view: <ul style="list-style-type: none"> • (H) 68.88° • (V) 37.85° • (D) 79.77° • Minimum object distance: 400 mm • Exposure Time: 1 to 1/38400 seconds • Built-in microphone
Image Features	<ul style="list-style-type: none"> • Configurable image size, quality, frame rate, and bit rate • Time stamp and text overlays 	<ul style="list-style-type: none"> • Configurable motion detection windows • Configurable brightness, saturation, contrast
Video Compression	<ul style="list-style-type: none"> • H.264/MJPEG format compression simultaneously 	<ul style="list-style-type: none"> • JPEG for still image
Video Resolution	<ul style="list-style-type: none"> • 1280 x 720, 640 x 480, 320 x 240 at frame rates up to 30 fps² 	
Audio Compression	<ul style="list-style-type: none"> • PCM 	<ul style="list-style-type: none"> • AAC
Connectivity	<ul style="list-style-type: none"> • PowerLine 200 Mbps (PHY rate) 	
External Device Interfaces	<ul style="list-style-type: none"> • MicroSD/SDHC slot³ 	

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Network		
Network Protocols	<ul style="list-style-type: none"> • IPV4, ARP, TCP, UDP, ICMP • DHCP client • NTP client (D-Link) • DNS client • DDNS client (D-Link) 	<ul style="list-style-type: none"> • SMTP client • FTP client • HTTP server • PPPoE • UPnP port forwarding
Security	<ul style="list-style-type: none"> • Password authentication 	<ul style="list-style-type: none"> • HTTP digest authentication
System Integration		
System Requirements for Web Interfaces	<ul style="list-style-type: none"> • Operating system: Microsoft Windows 8, 7, Vista, XP • Browser: Internet Explorer, Firefox, Safari, Chrome 	
Event Management	<ul style="list-style-type: none"> • Motion detection • Sound level detection 	<ul style="list-style-type: none"> • Event notification and uploading of snapshots/video clips via SMTP or FTP
Remote Management	<ul style="list-style-type: none"> • Configuration accessible via web browser 	
Mobile support	<ul style="list-style-type: none"> • mydlink™ Lite app for iOS and Android 	
D-ViewCam™ System Requirements	<ul style="list-style-type: none"> • Operating System: Microsoft Windows 8, 7, Vista, XP • Web Browser: Internet Explorer 7 or higher 	<ul style="list-style-type: none"> • Protocol: Standard TCP/IP
D-ViewCam™ Software Functions	<ul style="list-style-type: none"> • Remote management/control of up to 32 cameras • Viewing of up to 32 cameras on one screen • Supports all management functions provided in the web interface 	<ul style="list-style-type: none"> • Scheduled motion triggered, or manual recording options
General		
Dimensions, including base	<ul style="list-style-type: none"> • DCS-6045L: 113 x 114 x 139 mm (4.44 x 4.48 x 5.47 inches) • DHP-308AV: 70 x 52 x 26 mm (2.76 x 2.05 x 1.02 inches) 	
Weight	<ul style="list-style-type: none"> • DCS-6045L: 262 g • DHP-308AV: 110.7 g 	
Power	<ul style="list-style-type: none"> • 100-240 V AC, 50/60 Hz 	
Power Consumption	<ul style="list-style-type: none"> • DCS-6045L: 8 W • DHP-308AV: 3.01W 	
Temperature	<ul style="list-style-type: none"> • Operating: 0 to 40 °C (32 to 104 °F) 	<ul style="list-style-type: none"> • Storage: -10 to 70°C (14 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"> • CE, CE LVD, FCC, C-Tick 	

¹ The DCS-6045L and DHP-308AV is compatible with PLC adapters using the standards listed below;

- HomePlug 1.1
- HomePlug AV

² Frame rates when streaming video may vary depending on network conditions and method used.

³ MicroSD card not included. A microSD Class 6 card or above is recommended. Supports card capacities up to 32GB.



For more information: www.dlink.com

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