

Product Highlights

HD Image Quality and Detail

A high-resolution megapixel sensor provides 720p HD resolution images and video to ensure that you capture the details you need

All-Day Outdoor Surveillance

A built-in ICR filter and IR illuminator let you monitor an area 24 hours a day, and the weatherproof casing protects against damage and the elements

mydlink-enabled Cloud Access

Easy remote viewing and management of your camera on your mobile device or through the mydlink website



DCS-7010L

HD Mini Bullet Outdoor Network Camera

Features

Camera

- 1/4" Megapixel CMOS progressive sensor
- Fixed lens: 3.6 mm F1.8
- IP-67 weatherproof housing
- Audio in and out jacks can be connected to a microphone and speaker for 2-way communication
- Built-in infrared-cut removable (ICR) filter for all-day surveillance
- Built-in IR LED illuminator with a 10 meter range for use in dark areas
- ONVIF compliant

Connections

- 10/100 Fast Ethernet port with PoE
- Micro SD/SDHC Card slot for onboard storage

Image & Video

- HD resolution (1280 x 720) and up to 1M (1280 x 800)
- H.264, MPEG-4 and Motion JPEG compression
- ePTZ viewing
- Simultaneous multi-stream support
- Privacy Mask feature
- Supports multiple access lists
- Built-in Samba client for saving to a NAS

The DCS-7010L HD Mini Bullet Outdoor Network Camera is a mydlink-enabled IP surveillance outdoor camera that lets you monitor an area 24 hours a day. A durable, rugged housing and a powerful IR LED illuminator make it ideal for all-day outdoor surveillance.

24/7 HD Surveillance

The DCS-7010L is built with a megapixel image sensor to give you high-quality snapshots and video with resolutions up to 720p HD. This gives you sharp, high-resolution snapshots and videos with rich detail. Get a closer look with ePTZ, which lets you zoom in, zoom out, and pan across your camera's video so you can survey a large area easily.

An infrared cut removable (ICR) filter is also built into the DCS-7010L, which blocks infrared light during the day for improved image quality. At night, it moves out of the way to use all available light for low-light surveillance, and paired with a powerful IR LED illuminator with a 10 meter range, this camera can monitor an area even in complete darkness.

Built for the Outdoors

Specially built for outdoor use, the DCS-7010L has a solid metal IP-67 weatherproof housing that protects it from dirt and rain. A Power over Ethernet (PoE) port allows you to connect the camera to your network and power it through a single cable, simplifying deployment and doing away with the need for a nearby power outlet. A wire-in bracket protects cables from damage and provides a clean installation.

Anywhere Access with mydlink

The HD Mini Bullet Outdoor Network Camera is mydlink-enabled, which means that you can access and configure your camera remotely, no matter where you are. See your camera's live view through the mydlink website, or download the mydlink mobile app and view your camera directly on your iOS or Android mobile device. Keep an eye on your home while you're at work, or check on the office when you're out on the road; mydlink makes it all possible.

Zero Configuration

If you have a mydlink-enabled Cloud Router, setting up and configuring your DCS-7010L is a snap, thanks to Zero Configuration. Simply connect your camera to its power adapter and then connect your camera to your mydlink-enabled Cloud Router with an Ethernet cable - the camera will automatically be added to your account. mydlink does the hard work for you, allowing even novice users to set up and use their mydlink-enabled cameras immediately.

Built for Versatility

The DCS-7010L comes with a wealth of features that enhance its surveillance capabilities, making it ideal for any situation. The camera can detect motion, allowing it to automatically record video and send you a notification when motion is detected. Audio in and out connectors can be connected to a microphone and speaker, allowing for 2-way communication and making the DCS-7010L ideal for use in entryways.

A Complete, Expandable Surveillance Solution

The DCS-7010L is a self-sufficient surveillance solution, capable of recording snapshots and video to a MicroSD card without requiring a PC or network storage device.

If you want to expand your surveillance options, D-ViewCam management software is also included, giving you the ability to manage up to 32 cameras with a robust set of features, including multi-camera views and automated e-mail alerts to keep you informed of suspicious or unusual activities.

Technical Specifications

Camera

Camera Hardware Profile	<ul style="list-style-type: none"> • 1/4" Megapixel progressive CMOS sensor • 10 meter IR illumination distance • Minimum illumination: 0 lux with IR LED on • Built-in Infrared-Cut Removable (ICR) Filter module • Audio in and out jacks • 10x digital zoom 	<ul style="list-style-type: none"> • Focal length: 3.6 mm • Aperture: F1.8 • Angle of view: <ul style="list-style-type: none"> • (H) 58.28° • (V) 33.42° • (D) 66.47°
Camera Housing	<ul style="list-style-type: none"> • IP-67 compliant weatherproof housing 	<ul style="list-style-type: none"> • Cable management bracket
Image Features	<ul style="list-style-type: none"> • Configurable image size, quality, frame rate, and bit rate • Time stamp and text overlays • Configurable motion detection windows 	<ul style="list-style-type: none"> • Configurable privacy mask zones • Configurable shutter speed, brightness, saturation, contrast, and sharpness
Video Compression	<ul style="list-style-type: none"> • Simultaneous H.264/MPEG-4/MJPEG format compression • H.264/MPEG-4 multicast streaming 	<ul style="list-style-type: none"> • JPEG for still images
Video Resolution	<ul style="list-style-type: none"> • 16:9 - 1280 x 800, 1280 x 720, 800 x 450, 640 x 360, 480 x 270, 320 x 176, 176 x 144 up to 30 fps recording¹ 	<ul style="list-style-type: none"> • 4:3 - 1024 x 768, 800 x 600, 640 x 480, 480 x 360, 320 x 240, 176 x 144 up to 30 fps recording¹
Audio Support	<ul style="list-style-type: none"> • G.726 	<ul style="list-style-type: none"> • G.711
External Device Interfaces	<ul style="list-style-type: none"> • 10/100 BASE-TX Fast Ethernet port • Supports 802.3af PoE Class 0 	<ul style="list-style-type: none"> • MicroSD/SDHC card slot • DI/DO port

Network

Network Protocols	<ul style="list-style-type: none"> • IPv6 • IPv4 • TCP/IP • UDP • ICMP • DHCP client • NTP client (D-Link) • DNS client • DDNS client (D-Link) • SMTP client • FTP client 	<ul style="list-style-type: none"> • HTTP / HTTPS • Samba client • PPPoE • UPnP port forwarding • RTP / RTSP / RTCP • IP filtering • QoS • CoS • Multicast • IGMP • ONVIF compliant
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

System Management	
System Requirements for Web Interface	<ul style="list-style-type: none"> • Browser: Internet Explorer, Firefox, Chrome
Event Management	<ul style="list-style-type: none"> • Motion detection • Event notification and uploading of snapshots/video clips via e-mail or FTP • Supports multiple SMTP and FTP servers • Multiple event notifications • Multiple recording methods for easy backup
Remote Management	<ul style="list-style-type: none"> • Take snapshots/video clips and save to local hard drive or NAS via web browser • Configuration interface accessible via web browser
Mobile Support	<ul style="list-style-type: none"> • Windows 7/Vista/XP system, Pocket PC, or mobile phone • mydlink mobile app for iOS and Android mobile devices
D-ViewCam™ System Requirements	<ul style="list-style-type: none"> • Operating System: Microsoft Windows 7/Vista/XP • Web Browser: Internet Explorer 7 or higher • 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 • Scheduled motion triggered, or manual recording options • Supports all management functions in web interface
Physical	
Weight	<ul style="list-style-type: none"> • 410 g ± 5%
Power	<ul style="list-style-type: none"> • 5 V DC, 1.2 A through external power adapter or PoE connection • External Power Adapter Input: 100 to 240 V AC, 50/60 Hz
Power Consumption	<ul style="list-style-type: none"> • 6.96 watts max.
Temperature	<ul style="list-style-type: none"> • Operating: -25 to 50 °C (-13 to 122 °F) • Storage: -20 to 70 °C (-4 to 158 °F)
Humidity	<ul style="list-style-type: none"> • Operating: 20% to 80% non-condensing • Storage: 5% to 95% non-condensing
Certifications	<ul style="list-style-type: none"> • CE • CE LVD • FCC • C-Tick
Dimensions	<p>The technical drawings show the camera's dimensions in millimeters. The front view (left) shows a circular lens with a diameter of 37 mm, a total width of 65 mm, and a height of 80.5 mm. The mounting bracket has a height of 26 mm and a depth of 33 mm. The side view (right) shows a total length of 176.5 mm, a mounting bracket length of 100 mm, a lens assembly length of 87.5 mm, and a lens diameter of 54.4 mm. The mounting bracket has a diameter of 44 mm.</p>

DCS-7010L HD Mini Bullet Outdoor Network Camera

Order Information	
<i>Part Number</i>	<i>Description</i>
DCS-7010L	HD Mini Bullet Outdoor Network Camera

¹ Frame rates when streaming video may vary depending on network conditions and method used.

Updated 2014/04/17