D-Link®

Product Highlights

- 1.3 Megapixel WDR sensor for High Definition recording
- Motorized Varifocal Autofocus Lens with 3.6x Optical Zoom
- Mechanical IR Cut Filter for Day/ Night
- 20 meter Illumination Distance with 12 LEDs and Light Sensor to Support Dark Environments with 0 Lux Illumination
- Supports H.264/MPEG4/MJPEG Video Compression
- Up to 30 Frames Per Second
- Support for Multiple Simultaneous Streams

DCS-6511

HD Day & Night Vandal-Proof Fixed Dome Network Camera

- 1.3 Megapixel
- Wide Dynamic Range
- IP-66 Weather-Proof Standard
- Integrated for Motion Detection
- Flip & Mirror
- SD Card Slot
- Digital I/O Support for Sensors and Alarms
- Built-in Heater and Fan for Outdoor Environments
- Built-in 802.3af PoE
- Support for ePTZ
- Advanced Security and Network Management
- 3 Configurable Privacy Masks
- Built-in Samba Client

Round-The-Clock Surveillance

The D-link DCS-6511 is a high-definition fixed dome day and night network camera, ideal for surveillance applications and remote monitoring over the Internet. The camera employs a WDR CMOS sensor with low lux sensitivity to deliver superior image quality under various lighting conditions. The DCS-6511 is equipped with a BNC video connector for an analog video signal, and DI/DO (digital input/digital output) connectors for external alarms, monitor and sensors.

High-Quality Video Feeds

To maximize bandwidth efficiency and improve image quality, the DCS-6511 provides real-time video compression using the H.264, MPEG-4, and MJPEG codecs. Furthermore, the DCS-6511 supports 3 separate profiles for simultaneous video streaming and is capable of recording in MJPEG, MPEG-4 and H.264 compression at up to1.3 megapixel resolution.

Flexible Installation

Power over Ethernet (PoE) connectivity allows for discreet installation in virtually any indoor or outdoor location. The camera's built-in 802.3af compliant PoE module eases the installation process by reducing the need to drill holes and lay additional cabling to a power source. This camera can be accessed, controlled, and viewed from any appropriately configured device connected to your local area or wide area network.

IR Cut Filter and IR LEDs for Continuous Monitoring

The mechanical IR cut filter provides the DCS-6511 with the capability to record clear video footage in low light environments. The fully automated system is able to determine current lighting conditions and automatically activates the 12 built in IR LEDs to capture objects within 20 meters in complete darkness

ePTZ for Surveying Regions of Interest

The ePtZ feature allows users to select a target region for close-up viewing simply by clicking on the video feed displayed within their browser. ePTZ makes use of the camera's megapixel resolution to survey a large area effortlessly. Since ePTZ requires no moving parts, there is no need to worry about the mechanical lifecycle of the camera.

Technical Specifications

General Specifications

General Specifications	• 1/3" Megapixel WDR Progressive Scan CMOS • WDR SN ratio: 100 dB	• Motorized Varifocal Autofocus lens 3.3 ~ 12 mm, f1.4 ~ f360C
View Angle	• Vertical 63.6° (w) ~ 17.9° (t) • Horizontal 89.8° (w) ~ 23.9° (t) • Diagonal 125.7° (w) ~ 29.9° (t)	
IR LED	20 meter illumination distance with 12 LEDs and light sensor	
Minimum Illumination	• Color: 0.2 lux @ f1.4 • B/W: 0.02 lux @ f1.4	• B/W: 0 lux with IR LED on
3-Axis Angle	• Vertical: 120º • Horizontal: 340º	• Rotational: 300º
Built-in Network Interface	• 10/100BASE-TX Fast Ethernet	
System Requirements	Operating System: • Microsoft Windows® 7 • Windows Vista • Windows XP	• Internet Explorer 6 or above • Firefox 3.5 or above • Safari 4
Networking Protocol	• IPv4 • DHCP • ARP • DNS • TCP/IP • DDNS (D-link) • HTTP • HTTPS • UPnP™ • Port Forwarding • Samba	• SMTP • PPPoE • NTP (D-Link) • FTP • RTP • RTSP • UDP • RTCP • ICMP • 3GPP
Video Codecs	• H.264 • MPEG4	• MJPEG • JPEG for still images
Video Features	• Adjustable image size, quality and bit rate • 3 configurable privacy masks • ePTZ	• Time stamp and text overlays • Flip & Mirror
Audio Codecs	G.726	
Power Input	• 12V DC 1.25A • 802.3af PoE	• 24V AC
Physical and Environmental	• IP-66 Weather-Proof standard • Built-in Heater and Fan	• IK-10 Vandal-Proof standard

Standard Mounting Bracket	• Height: 0.9 inches (23mm) • Weight: 0.9lbs (400g)	• Diameter: 7.2 inches (183mm)
Certifications	• FCC • IC • C-Tick	• CE • LVD
Mounting Accessories (Not Included with Camera)	• DCS-34-2 Pendant Mount	• DCS-34-3 Wall Mount

Environmental

Operating Temperature	• -40°F to 122°F (-40°C to 50°C)
Storage Temperature	• -4°F to 158°F (-20°C to 70°C)
Relative Humidity	• 20% to 80% Non-Condensing

Physical

Weight	• 2.27lbs (1030.5 grams)

Warranty and Support

Warranty	• 5 Year Warranty[1]

Ordering Information

Part Number	Description
DCS-6511	HD Day & Night Vandal-Proof Fixed Dome Network Camera

[1] 5 Year Warranty available only in the USA
Product specifications, size, and shape are subject to change without notice, and actual product appearance may differ from that depicted on the package. See inside package for warranty details.
updated 05/03/12

For more information
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