



WIRELESS N H.264 PTZ NETWORK CAMERA

VERSATILE IMAGING

Capture as much action as possible thanks to pan/tilt and 10x optical zoom

CONVENIENT REMOTE MONITORING

Multiple codecs allow you to configure a video stream compatible with your computer or 3G mobile device

MAXIMIZED EFFICIENCY

The H.264 codec uses significantly less bandwidth relative to earlier video compression technologies

A HIGH-PERFORMANCE SURVEILLANCE SOLUTION

The DCS-5605/DCS-5635 is a high performance camera for professional surveillance and remote monitoring. This network camera features motorized pan, tilt, and optical/digital zoom for ultimate versatility. The 10x optical zoom lens delivers the level of clarity necessary to identify faces, license plate numbers, and other important details that are difficult to clearly distinguish using digital zoom alone.

ADVANCED VIDEO ENCODING

To maximize bandwidth efficiency and improve image quality, the DCS-5605/5635 offers real-time video compression in MJPEG, MPEG-4, and H.264 formats. The H.264 codec can reduce the size of a video stream by up to 80% compared to Motion JPEG. Thus, less network bandwidth and storage space is required.

SURVEILLANCE ON THE GO

The DCS-5605/5635 supports 3GPP mobile surveillance. A live feed from the camera can be accessed on a 3G cellular network using a compatible phone, PDA or mobile device capable of RTSP (Real Time Streaming Protocol) streaming. This enables you to monitor your home or office space in real time even when you are on the go.

THE PERFECT MATCH FOR YOUR NETWORK

Two comparable models are available depending on your unique network requirements. The DCS-5605 includes an Ethernet port, while the DCS-5635 offers both Ethernet and 802.11n wireless interfaces. The wireless model offers installation flexibility and freedom of wireless connectivity in difficult locations without the hassle of running Ethernet cables. The wireless camera supports WEP and WPA-PSK/TKIP for establishing secure connections to your wireless network.

EASY TO INSTALL AND SIMPLE TO MANAGE

The DCS-5605/DCS-5635 can be mounted on a flat surface or with a metal wall mount. Manage and monitor up to 32 cameras using D-Link's D-ViewCam software. You can also set up automated e-mail alerts to be instantly informed of unusual activities. In addition, this network camera supports the Universal Plug-n-Play feature, which allows computers running on Windows XP/Vista to automatically recognize the camera and add it to the network. Sign up with one of the free Dynamic DNS services available on the web, to assign a name and domain to the camera (for example, mycamera.dlinkddns.com). This way, you may remotely access the camera without having to remember the IP address.

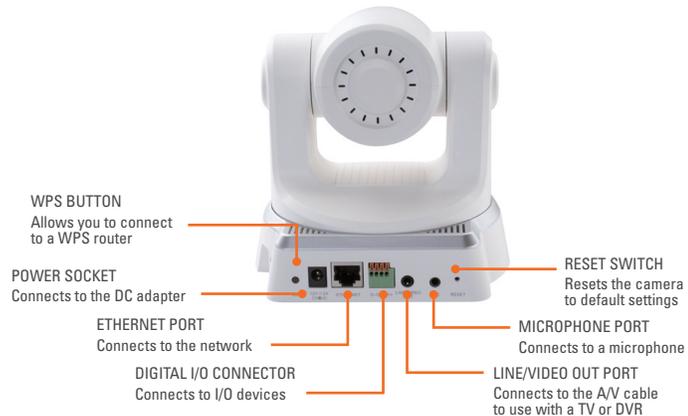
WHAT THIS PRODUCT DOES

The DCS-5605/DCS-5635 is a professional IP surveillance solution which connects to your network to provide high-quality live video over the Internet. The camera apparatus supports precise high-speed pan/tilt/zoom functionality for extensive monitoring and object tracking.

KEY FEATURES

- Multiple H.264 streams
- Pan and tilt camera with 10x optical zoom and auto focus
- Micro SD card slot for local storage
- 3GPP mobile surveillance
- 802.11n wireless connectivity*
- WPS support*

YOUR NETWORK SETUP



TECHNICAL SPECIFICATIONS

PACKAGE CONTENTS

- Internet Camera
- 12V/2A External Power Adapter
- CAT5 Ethernet cable
- Quick Installation Guide
- Master CD
- A/V Cable
- Plate
- Mounting Screws

CAMERA SPECIFICATIONS

- Image Sensor: 1/4-inch Color CCD Sensor, De-Interlace Scan Mode
- Lens Type: 10x Optical Zoom Fixed Lens
- Digital Zoom: 16x
- 3A Control: AGC, AWB, AES
- Electronic Shutter Speed: NTSC: 1/60sec~ 1/120,000 sec
PAL: 1/50sec~ 1/120,000 sec
- Minimum Illumination: Color: 0.7 Lux / F1.8
B/W: 0.02 Lux / F1.8
- ICR Support
- Pan angle: +/- 165 degrees
Tilt angle: -87 to +34 degrees
- Field of View (approximate)
Horizontal: 51° (Wide) to 6° (Tele)
Vertical: 40° (Wide) to 4° (Tele)
Diagonal: 63° (Wide) to 7° (Tele)
- Privacy Mask: 3 Zones

WIRELESS*

- Security: WEP, WPA-PSK, WPA2
- Supports WPS
- Transmit ion: 2TX, 2RX
- Data Rate:
- IEEE 802.11n: From MCS0 to MCS15
- IEEE 802.11g: 54, 48, 36, 24, 18, 12, 9, 6 Mbps
- IEEE 802.11b: 11, 5.5, 2, 1 Mbps
- Auto-select or manual
- Output Power
- 12 dBm@11n (Typical)
- 12 dBm@11g (Typical)
- 16 dBm@11b (Typical)
- Sensitivity
- 802.11n: Packet Error Rate < 10%, MCS6 < -66 dBm
- 802.11g: Packet Error Rate < 10%, 54Mbps < -66 dBm
- 802.11b: Packet Error Rate < 8%, 11Mbps < -82 dBm
- Antenna
- Connector: MHF
- Operating Frequency: 2.4Ghz

AUDIO

- Two-way audio
- External audio in
- External audio out
- GSM-AMR: 12.2kbps, PCM: 8Kbps

MICROPHONE

- Omni-directional Frequency 20 to 20,000 Hz
- S/N ratio: over 58dB

LEDS

- Link/Power/WPS

PROTOCOLS

- IPv4, ARP, TCP, UDP, ICMP, DHCP Client, NTP Client (D-Link), DNS Client, DDNS Client (D-Link), SMTP Client, FTP Client, HTTP Server, Samba Client, PPPoE, UpnP Port Forwarding, RTP, RTSP, RTCP, 3GPP

RESOLUTION

- NTSC: 704x480 / 352x240 / 176x120 : 30 fps
- PAL: 704x576 / 352x288 / 176x144 : 25 fps

CODEC SUPPORT:

- MPEG4/MJPEG/H.264 (simultaneous)
- JPEG for still image

INTERFACES

- LAN, Microphone, I/O, Line/Video Out, MicroSD, WPS, Reset

DATA RATES*

- IEEE 802.11n: From MCS0 to MCS15
- IEEE 802.11g: 54, 48, 36, 24, 18, 12, 9, 6 Mbps

- IEEE 802.11b: 11, 5.5, 2, 1 Mbps
- Auto-select or Manual specified

POWER

- 12 VDC, 2 A

POWER CONSUMPTION

- 100-240 VAC, 50/60 Hz, 0.4 A

SYSTEM REQUIREMENTS

- Operating System: Windows XP, Vista, Windows 7
- Browser: Internet Explorer, Firefox, Mozilla or Opera
- 3GPP Mobile Phone

DIMENSIONS (L x W x H)

- 140.3 x 136.1 x 140.1 mm

WEIGHT

- DCS-5650: 810 g
- DCS-5635: 855 g

OPERATING TEMPERATURE

- 0° to 40° (32° to 104°)

STORAGE TEMPERATURE

- -20° to 70° (-4° to 158°)

OPERATING HUMIDITY

- 20%-80% RH non-condensing

CERTIFICATIONS

- FCC
- IC
- CE
- C-Tick

* Only available on DCS-5635



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