

DCS-6815



KEY FEATURES

- **Precise And Accurate Dome Performance**
- **Preset speed up to 400°/sec**
- **Preset accuracy of 0.225°**
- **Proportional Pan & tilt speed**
- **Support MPEG4 and MJPEG for live monitoring and recording**
- **JPEG for snapshot still image**
- **Dual-Codec Support**

18x High Speed Dome Network Camera

Powerful Surveillance:

D-Link's DCS-6815 is a high-performance high speed dome Network camera, ideal for business surveillance application. Speed Dome cameras are very popular in CCTV system. DCS-6815 targets professional level market. The Sony 1/4" EXview CCD technology delivers exceptional picture quality. Use high performance SoC (system-on-chip) products to provide high quality real-time video compression in MPEG-4 and Motion JPEG formats. DCS-6815 supports dual-codec for live monitoring and recording. With the free-bundled 32 channel recording software, the DCS-6815 is an ideal and professional solution for high quality viewing and reliable recording.

Outdoor Integrated High Speed Dome Camera:

The DCS-6815 is a compact lightweight design high speed dome network camera that includes a weather proof housing which meets IP66 international standard and can withstand the toughest environment. Additional, with built-in heater and fan, the DCS-6815 is capable of operating at temperatures ranging from -45°C to 50°C making it the best choice for extreme weathers.

Proportional Pan & Tilt Speed:

The pan and tilt speed is proportional to the optical zoom ratio of the camera; when the camera is zoomed in, the panning speed will be slowed to improve camera tracking and controllability. This feature will prevent losing sight of the subject when the camera zooms in.

Day / Night Function With Removable Ir Cut Filter:

The IR Cut Filter can be automatically or manually removed depending on the light condition, enabling the camera to capture color video in light condition and back-and-white video in low light condition.

Smart & Easy To Use:

The software allows you to view up to 32 cameras on a single computer screen at one central location. Users can set up automated e-mail alerts to be instantly informed of unusual activities. Sign up with one of the free Dynamic DNS services available on the web, to assign a name and domain to the camera (mycamera.dlinkddns.com). This allows users to remotely access the camera without having to remember the IP address.

Robust Performance:

The DCS-6815 contains robust functions such as Schedule and Home function. The Schedule and Home function can be customized for various types of surveillance needs, enabling the camera to operate automatically and reducing use input for a more efficient surveillance solution. In addition, the DCS-6815 is capable of self correction through Auto Calibration if the dome head is disturbed by external forces.

Network Protocol Support:

- IPv4, ARP, TCP/ IP, UDP, ICMP, DHCP Client, NTP Client, DNS Client, DDNS Client, SMTP Client , FTP Client , HTTP Server, PPPoE

Built-In Network Interfaces:

- 10/100BASE-TX Ethernet port

Video Algorithm Support:

- JPEG for still image
- MPEG4/MJPEG dual format compression

Video Resolution:

- NTSC support:
 - Up to 30 fps at 176 x 120
 - Up to 30 fps at 352 x 240
 - Up to 30 fps at 720 x 480
- PAL support:
 - Up to 25 fps at 176 x 144
 - Up to 25 fps at 352 x 288
 - Up to 25 fps at 720 x 576

Video Features:

- Adjustable image size and quality
- Time stamp and text overlays
- Configurable motion detection windows
- Auto flip
- Day/ Night: IR Cut Filter

Video Bit Rate:

- Up to 3Mbps

LAN:

- IEEE 802.3 compliance
- IEEE 802.3u compliance
- Support Full-Duplex operations
- 802.3x Flow Control support for Full-duplex mode

IO Port:

- 8 Alarm Input
- 1 Alarm Input
- 1 RS-485

Camera Specifications:

- 1/4" EXview CCD Sensor
- 18 Optical Zoom

- 12 Digital Zoom
- 0.1 lux, 0.01 lux (B/W)
- 480 TVL
- 4.1 ~ 73.8 mm focal length
- 1/1 ~ 1/10K sec. electronic shutter
- AGC, AF, AWB, Auto Iris

Dome Operation:

- 360° Endless Pan Travel
- -10° ~ 190° Tilt Travel
- Manual Speed 0° ~ 90°/s
- 0.225° Pan / Tilt Preset Accuracy
- 5° ~ 400° Pan / Tilt Preset Speed
- 1 Cruise
- 8 Sequence
- Support 24 privacy mask
- Support 256 Preset
- Support Auto Flip
- Support Backlight Compensation
- Built-in Heater and Fan
- IP66 Standard

Surveillance Software Functions:

- Remote management/control of up to 32 cameras
- Viewing of up to 32 cameras on one screen
- Supports all management functions provided in web interface
- Scheduled motion triggered, or manual recording options

Remote Management:

- Configuration accessible via web browser
- Take snapshots/video clips and save via web browser

Surveillance:

- (Motion detection weekly schedule)
- Upload snapshots/video clips via email
- Upload snapshots/video clips via FTP

Power Input:

- AC 24 V

Power Consumption:

- Max 65 W (With Heater)

Dimensions:

- 172 x 302.5mm (6.7 x 11.9 Inches)
- 190 x 302.5mm (7.5x 11.9 Inches), with sunshield

Weight:

- 6 kg (13.2 lbs)

System Requirements:

- Operating System: Microsoft Windows 2000, XP, Vista
- Browser: Internet Explorer 6.0 or above

Operation Temperature:

- -45° to 50° C (-49° to 122° F)

Storage Temperature:

- -20° to 70° C (-4° to 158° F)

Humidity:

- 20% to 80% non-condensing

Emission (EMI), Safety & Other

Certifications:

- FCC
- CE
- C-Tick
- RoHS

Package Includes:

- DCS-6815 camera body
- Optical Cover x 1
- Data Cable for Power Supply, Video and Audio (AC 24V)
- 13-pin Alarm Cable
- Waterproof Rubber
- Lubricant
- Screws x 2
- Quick Installation Guide
- Master CD
- Warranty card
- WEEE insert page for EU SKU
- CE DoC insert page for EU SKU
- GNU GPL insert page



Ordering Information: DCS-6815

High Speed Dome Network
Camera with 18X optical
Zoom

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Toll Free Technical Support: 1800-22-2002

Toll Technical Support: +91-22-28447600 (TATA Indicom, Reliance, Airtel other GSM and CDMA)

Sales Support: sales@dlink.co.in

Technical Support: techsupport@dlink.co.in

Website: www.dlink.co.in

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