



11g Wireless Network Camera

WCS-0010



H/W Version: 2

Product Overview

The WCS-0010 11g Wireless Network Camera provides users with MPEG-4 and Motion JPEG video compression, bi-directional audio, a Web-based user interface, motion detection and alert features.

Multiple Video and Bi-directional Audio Compression

With enhanced MPEG-4 and Motion-JPEG Video compression, users can enjoy maximize image quality with a minimum bandwidth requirement. WCS-0010 includes the popular G.726 audio compression standard for easy synchronizing with live video. The bi-directional audio communication feature of this camera also allows user to use the WCS-0010 as an intercom.

Motion Detection & E-mail Alerts

Users can setup 4 motion-detection regions with the WCS-0010, each with adjustable size and sensitivity. When motion is detected at the specified regions, the system can send an E-mail alert or send captured images via FTP upload to a designated storage server.

Bundled LevelOne IP CamSecure Lite

WCS-0010 11g Wireless Network Camera comes bundled with the LevelOne IP CamSecure Lite Surveillance Software. It allows users to monitor the cameras up to 32 channels simultaneously.



1. Built-in Microphone
2. Reset
3. Speaker
4. Stand Socket
5. Network
6. Power

Key Features

- Triple Streaming for MPEG4, Motion-JPEG and Mobile device simultaneously
- Features a built-in microphone and an audio out jack for bi-directional audio
- Supports up to 30 frames per second in full VGA resolution
- Features Motion Detection and Event-notification via E-mail or FTP
- Supports UPnP for Easy set-up and installation
- Supports DDNS for dynamic IP
- Remote viewing over the Internet or via 3G Mobile phone
- Free software included (Industry-leading 32-channel IP CamSecure Lite™ software)

Works Well With



FCS-9464
IP CamSecure Pro64 Mega



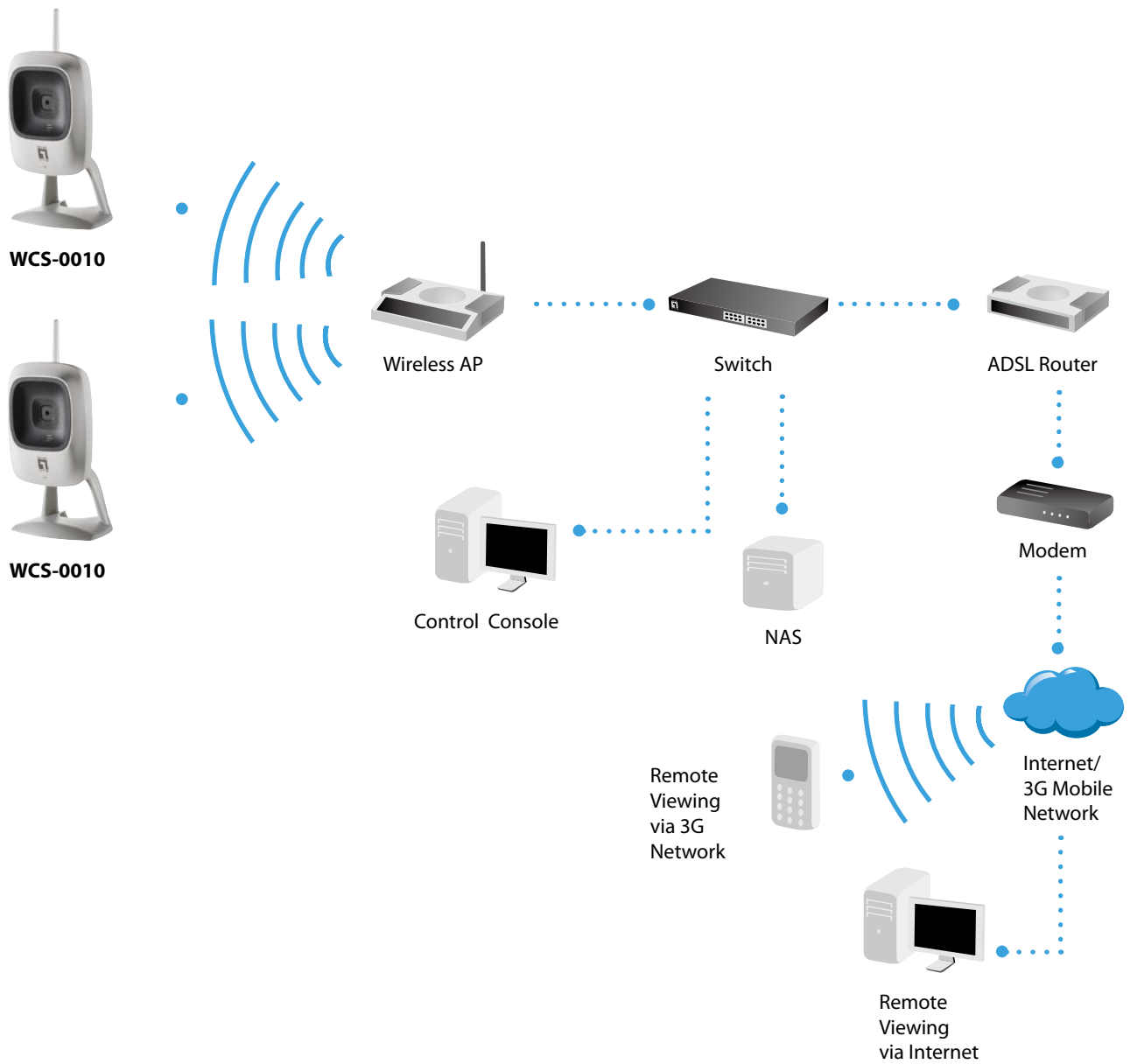
FCS-7011
1-port PoE Video Server

Technical Specification

| |
|---|
| Network |
| 1 x RJ-45 10/100 Mbps port |
| Wireless Specifications |
| IEEE 802.11b |
| IEEE 802.11g |
| Operation Modes |
| Infrastructure / Ad-Hoc |
| Range |
| Indoor: 50m |
| Encryptions |
| WEP 64 Bits/128 Bits, WPA-PSK |
| Frequency |
| 2.4-2.4835GHz, DSSS |
| Antenna |
| 2dbi, Detachable |
| Video |
| Compression Mode |
| MPEG4/MJPEG |
| Max. Resolution |
| 640x480 pixels |
| Frame Rate |
| 160x120: 30fps/25fps |
| 320x240: 30fps/25fps |
| 640x480: 30fps/25fps |
| 3GPP |
| 160x120@15fs, MPEG-4 for mobile phone viewing |
| Still Picture |
| JPEG |
| Video Record |
| AVI |
| Camera |
| Sensor |
| 1/6" color CMOS |
| Lens |
| 2.8mm/F2.8 |
| View Angle |
| 55° |
| Minimum Illumination |
| 3Lux / F2.8 |
| AGC/AWB/AES |
| Audio |
| Audio In/Out |
| Built-in microphone |
| External speaker output jack |
| Audio Codec |
| G.726 |
| S/N Ratio |
| >58dB |
| Zoom |
| Digital Zoom |
| 4x |

| |
|---|
| Hardware & Environment |
| Flash ROM |
| 4MB Flash ROM |
| SDRAM |
| 32MB SDRAM |
| Housing |
| Indoor use |
| Power |
| DC5V/1A |
| Environmental Conditions |
| Operating Temperature: 0°C ~ 40°C |
| Operating Humidity: 10% ~ 80% |
| Storage Temperature: 0°C ~ 40°C |
| Storage Humidity: 10% ~ 80% |
| Dimension |
| 141.6mm (H) x 114.3mm (W) x 41.4mm (D) |
| 84mm(H) x Φ7.9mm (W) |
| Weight |
| 245g without stand |
| 396g with stand |
| Supported Protocols |
| IPv4, TCP/IP, SMTP, HTTP, DHCP, NTP, RTSP/RTP, uPNP |
| Software |
| Bundled with 32-Channel LevelOne IP CamSecure Lite surveillance management software |
| Viewing System Requirement |
| OS |
| Microsoft Windows 2000/XP/Vista |
| Browser |
| For MPEG4 video: Internet Explorer in Windows |
| For MJPEG video: Internet Explorer in MAC, Firefox, Safari, Mozilla, Netscape |
| 3GPP Player |
| Real Player 10.5 or above |
| Quick Time 6.5 or above |
| EMI and Safety |
| FCC, CE |

Product Diagram



Order Information

Package Contents

WCS-0010: Wireless Network Camera

- WCS-0010
- Power Adapter
- Antenna
- Camera Stand
- CD Manual/Utility
- Quick Installation Guide

All mentioned brand names are registered trademarks and property of their owners. Technical specifications are subject to change without notice.

© Copyright Digital Data Communications GmbH. All Rights Reserved.