CamCon IP Network Camera
WCS-0010   H/W ver. : 1. x
one world_one brand_one level_

11g Wireless Network Camera

Product Overview

The WCS-0010 11g Wireless Network Camera is an affordable network camera for home and office users for IP surveillance and remote viewing over the Internet. It provides users with MPEG-4 and Motion JPEG video compression, bi-directional audio, a Web-based user interface and motion detection and alert features.

Wireless Video Surveillance

The WCS-0010 11g Wireless Network Camera an effective and user-friendly Network Camera, supporting both wired and wireless network connectivity for easy installation. Whether for Home, or Business surveillance, or for entertainment and fun, this Network Camera provides all the features needed for an affordable and easy to user IP Surveillance camera.

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. The WCS-0010 includes the popular G.726 audio compression standard for easy synchronizing with live video streams. The bi-directional audio communication feature of this camera also allows user to use the WCS-0010 11g Network Camera 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

The WCS-0010 11g Wireless Network Camera comes bundled with the LevelOne IP CamSecure Lite Surveillance Management Software package. It is an easy to use Web-based surveillance management tool that allows users to monitor the camera locally over the LAN or remotely over the Internet.

WCS-0010

Key Features

- Easy to use 11g Wireless Network Camera for home and office use

- Supports MJPEG and MPEG-4 video compression standards

- Features a bi-directional microphone for easy setup as an intercom with display

- 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

- Bundled with LevelOne IP CamSecure Lite surveillance management software

- Remote viewing over the Internet or via 3G Mobile phone
  The feature depends on the local mobile telecom system and the mobile phone model. LevelOne does not guarantee that this feature will work in all countries.

- Features cross-platform of Windows/ Mac/ Linux

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Technical Specification

Video

- **Image Sensor**
  CMOS, 1/6" VGA Resolution

- **Lens**
  F2.8 Fixed Focus
  F2.8 mm

- **Compression**
  MPEG-4/M-JPEG Dual Stream

- **Resolution Support**
  640x480, 320x240, 160x120

- **Frame Rate**
  Up to 30 frame per second in VGA (640x480)

- **Zoom**
  Digital Zoom 4X

- **Image Control**
  AWB, AGC, Contrast, Brightness

- **Video Options**
  Motion-Detection, Time Stamp, Text Overlay

- **3GPP**
  160x120@15fs,
  MPEG-4 for mobile phone viewing

Software Specifications

- **Bundled with LevelOne IP CamSecure Lite**

Audio Specifications

- **Compression**
  G.726 ADPCM

- **Microphone/Speaker**
  Bi-directional audio
  Built-in Microphone and external speaker

- **Audio Option**
  On-Off control on web interface and
  Windows playback

Wireless Specifications

- **Standard**
  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

Hardware Specifications

- **LAN**
  RJ-45 Ethernet 10/100 BaseT

- **Supported Protocols**
  TCP/IP, SMTP, HTTP, DHCP, NTP, RTSP/RTP, uPNP

- **LED Indicators**
  Ready, Active, Network

- **Power Adapter**
  5V/1A

- **Certification**
  CE
  FCC

- **Dimensions**
  141.6mm (H) x 114.3mm (W) x 41.4mm (D)
  84mm(H) x Φ7.9mm (W)

- **Weight**
  235g (0.52 lb.) without stand
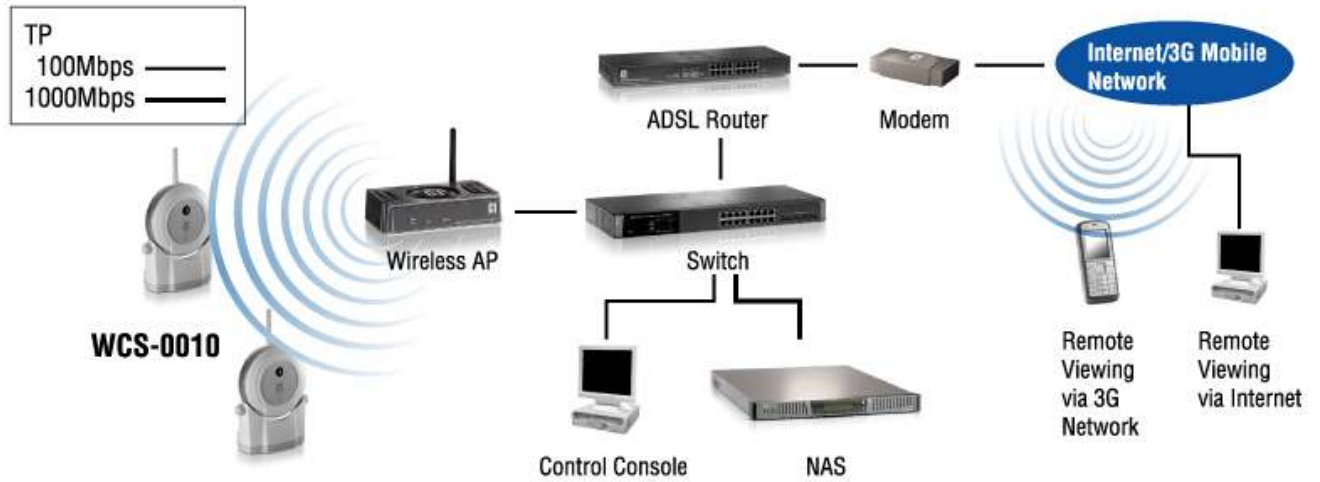 386g (0.85 lb.) with stand

Viewing System Requirement
OS

- **Windows 98/98SE/2000/XP/VISTA, Linux, MAC**

Browser

- **For MPEG4 video: Internet Explorer in Windows**
- **For MJPEG video: Internet Explorer in MAC, Firefox, Mozilla, Netscape**

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Product Diagram

Order Information

WCS-0010   11g Wireless Network Camera

For more information, please contact your LevelOne representative, or visit www.level1.com
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www.level1.com