

11g Wireless IP Network Camera

Compact Sized Digital IP Network Camera

Have your home surveillance in your hand with the LevelOne WCS-2030 compact-sized IP network camera. It is able to broadcast live images to your handheld mobile phone or PDA and supports 3GPP/ISMA RSTP format via a 3G mobile phone.

This is the perfect network camera for home and office surveillance systems. This device is able to transmit optimal synchronized video and audio over the Internet thus provides the remote monitoring capabilities.

Wireless Digital Surveillance

In order to provide flexible connection possibilities, the WCS-2030 can transmit video streaming either through a 54Mbps wireless network or an Ethernet connection. Furthermore, the camera is easy to install in network environment with no need to worry about complex network set-up procedures. The installation wizard provides easy set-up procedures for camera use.

With a built-in web server, WCS-2030 provides an easy user interface for remote access to receive video signals from anywhere anytime over the Internet with the Internet Explorer browser. DDNS is also configured to allow this camera to use an easier naming format to remember rather than an IP address.

Free bundled Surveillance Software

The WCS-2030 bundles with free software that allows the administrator to monitor up to 32 channels simultaneously. The embedded software can also simulate a camera zoom function to record ideal images up to 640 x 480 pixels.

This software utility supports even more features such as recording of streaming video directly to hard disk, enable motion detection and several video enhancement features, making this network camera an ideal solution to building a digital network-monitoring environment.

**This 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.*



WCS-2030

Key Features

- Live video and audio monitoring via 3G Mobile phone or Media Adapter MPEG-4 Video Compression
- Installs easily on a 802.11b/g Wireless LAN or wired Ethernet
- Supports 4x digital zoom
- Up to 30 frames per second in full VGA resolution
- Supports UPnP for Easy set-up and installation
- Supports 3GPP/ISMA RTSP (Real Time Streaming Protocol)
- Supports Windows 98SE/ME/2000/XP
- Motion detection
- Adjustable network bandwidth
- Event-notification via E-mail
- Friendly GUI for easy configuration

Technical Specification

Networking

- **Standards Compliance**
 - IEEE 802.3u
 - IEEE 802.11b/g
- **Ports**
 - 1 x RJ-45 10/100 Mbps port
- **Antenna**
 - Gain Value: 2dBi
 - RF Output Power: 64QAM: 14dBm; 16QAM: 15dBm;
 - QPSK: 16dBm BPSK: 17dBm DBPSK, DQPSK,CCK: 17dBm

Camera Specification

- **Lens**
 - Fixed focal w/ fine tuning, 4.0mm, F=2.0
- **Image Sensor**
 - ¼" Color CMOS Sensor
- **Max. Resolution**
 - 640 x 480 pixels
- **Minimum Illumination**
 - 1.5Lux / F2.0
- **Electronic Shutter:**
 - 1/60 ~ 1/15,000 sec

Video

- **Video Algorithm Support:**
 - Stream Video (MPEG4)
 - Still Photos (JPEG)
- **Video Resolution:**
 - Up to 30/25 frames at 160 x 120
 - Up to 30/25 frames at 176 x 144
 - Up to 30/25 frames at 320 x 240
 - Up to 30/25 frames at 640 x 480

Audio

- **Audio Codec**
 - Algorithm GSM-AMR/MPEG4 AAC
 - Supports audio mute

Microphone

- **Type**
 - Omni-directional
- **Frequency**
 - 50 ~ 16000Hz
- **S/N Ratio**
 - More than 60dB

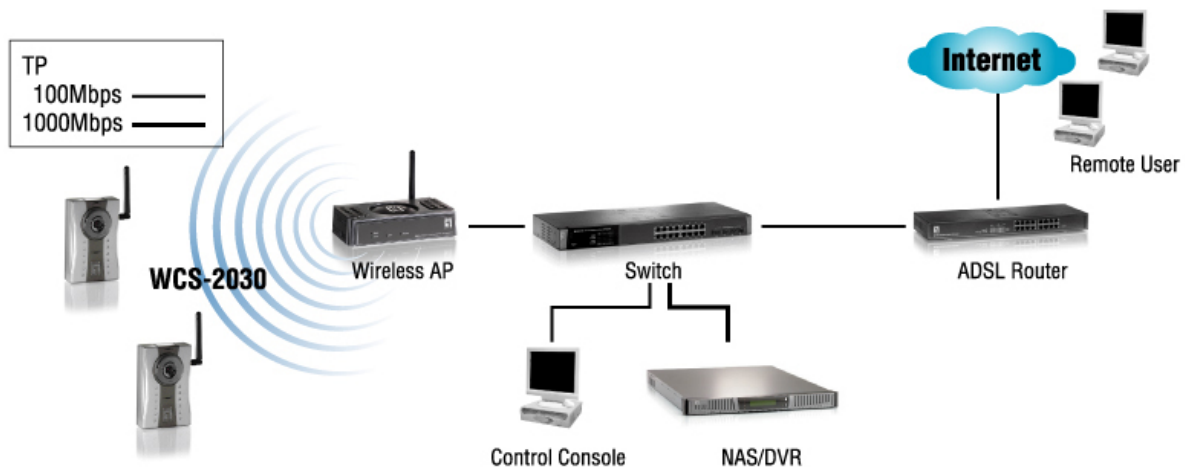
Hardware & Environment

- **RAM**
 - 32MB SDRAM
- **ROM**
 - 4MB Flash ROM
- **Power**
 - Input: 100~240VAC, 50/60Hz, 0.4A
 - Output: 5VDC, 2A
- **Temperature**
 - Operating: 0°C ~50°C (32°F ~ 122°F)
- **Humidity**
 - Operating: 10%~95%(Non-Condensing)
- **Dimension**
 - 72.8mm(W) * 28.6mm(D) * 115.2mm(H)
- **Weight**
 - 215g
- **EMI and Safety**
 - FCC, CE

Viewing System Requirement

- **OS**
 - Microsoft Windows 2000 / XP
- **Browser**
 - IE 5.5 or above
- **3GPP Player**
 - Real Player 10.5
 - Quick Time Player 6.5
 - Packet Video Player 3.0

Product Diagram



Ordering Information

- WCS-2030: 11g Wireless IP Network Camera