



11g Wireless P/T Network Camera



WCS-2010

H/W Version: 3

The WCS-2010 is LevelOne's powerful wireless Internet camera that features pan and tilt functions that enables users to survey a wide range of targets. In order to provide various flexible connection possibilities, the camera can access control data and transmit video streaming either through a 54Mbps wireless network or an Ethernet connection. We feature a high CCD sensor quality image with sound provided by a built-in microphone to generate streaming video in MPEG-4 (Short Header Mode) format. With its embedded web server, the camera

can be remotely controlled from a standard web browser through the Internet.

LevelOne's WCS-2010 allows the administrator to monitor up to 32 channels simultaneously and the imbedded software can also simulate a camera zoom function to record ideal images up to 704 x 480 pixels. For a cost-effective and full-featured surveillance solution to your camera needs, the LevelOne WCS-2010 is absolutely your best choice for building a digital network-monitoring environment.



1. Status LED
2. Built-in Microphone
3. Power Cord Socket
4. LAN Port
5. Audio In
6. Digital Input/Output
7. Audio Out

Key Features

- Compliant with IEEE 802.11b/g standards
- Motorized Pan and Tilt via Web remote control
 - Pan: Range 270 degree
 - Tilt: Range 135 degree
- High-quality CCD sensor integrated
- High quality MPEG4 short header mode compression
- Built-in omni-directional microphone
- Supports UPnP for Easy setup and DDNS for dynamic IP
- 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 802.11b/g

Frequency

2.4~2.479MHz

Video

Compression Mode

H.263+ (MPEG4 Short Header Mode)

Max. Resolution

704x480 pixels(NTSC)
704x576 pixels(PAL)

Frame Rate

Up to 30/25 frames at 176x120 or 176x144
Up to 30/25 frames at 352x240 or 352x288
Up to 10 frames at 704x480 or 704x576

Still Picture

JPG

Video Record

AVI

Camera

Sensor

1/4 inch color CCD sensor

Lens

Board lens with 4.3mm focal length, F2.0

View Angle

Vertical 35°
Horizontal 46°

Minimum Illumination

1 Lux / F2.0

Electronic Shutter (Sec)

1/60~1/100,000(NTSC)
1/50~1/100,000(PAL)

AGC/AWB/AES

Audio

Audio Codec

24Kbps, 8Kbps(optional)

Audio In

External Microphone Input*1

Built-in Microphone

Omn-directional
Frequency: 20 – 20,000Hz

S/N Ratio

more than 58dB

PTZ

Pan

270 ° (Range+135 ° ~-135 °)

Tilt

135 ° (Range +90 ° ~-45 °)

Number of preset positions

20

Digital Zoom

4x

Hardware & Environment

Flash ROM

2MB Flash ROM

SDRAM

16MB SDRAM

Housing

Indoor use

Digital I/O

1 sensor input(max. 12VDC 50mA)
1 relay output(max. 24VDC 1A, 125VAC 0.5A)

Power

Consumption: near 8.5 W
Universal switching power-supply included
Adapter input: 100-240VAC, 50/60Hz, 0.4A
Adapter output: 12VDC, 1.5A

Temperature

Operating: 0°C~40°C

Humidity

Operating: 95% (RH)

Dimension

104.5mm(L) * 104.5mm(W) * 113.6mm(H)

Weight

NET. 394.8g

Software

Bundled with 32-Channel LevelOne IP CamSecure Lite surveillance management software

Viewing System Requirement

OS

Microsoft Windows 2000/XP/Vista

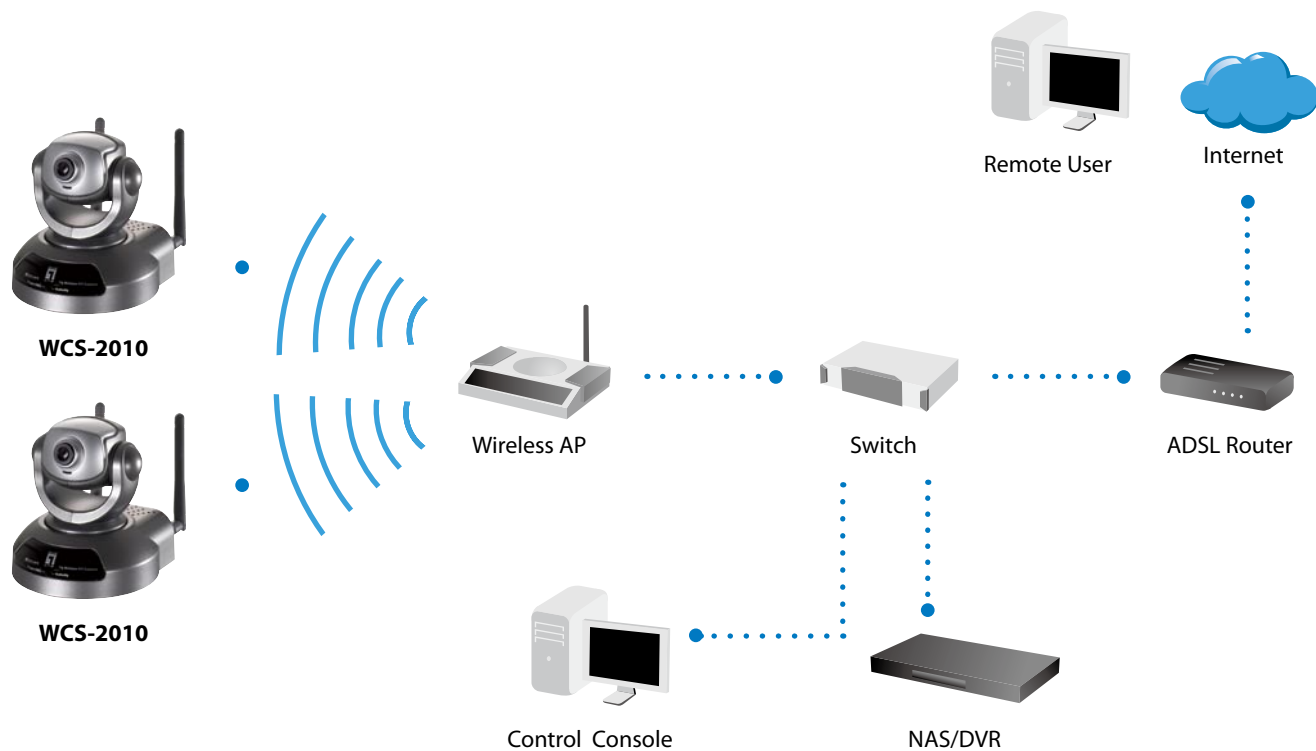
Browser

IE 6.x or above

EMI and Safety

FCC, CE

Product Diagram



Order Information

Package Contents

WCS-2010: 11g Wireless P/T Network Camera

WCS-2010
Power Adapter
Antennas
Camera Stand
AV Cable
CD Manual/Utility
Quick Installation Guide