

11g Wireless P/T Network Camera

H/W Version: 2

LevelOne WCS-2060 is a Pan and Tilt wireless 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 2.5G/3G mobile phone.

Pan/Tilt Network Camera

The WCS-2060 contains a CMOS sensor to record brilliant images up to 640 x 480 pixels. The Auto Pan function allows the user to define individual cameras automatic panning movements thus providing the capability to survey the widest range of targets over a pan range of 350-degrees and a tilt range of 125-degrees. The Patrol mode allows the user to preset up to 20 spots for sequential auto-monitoring.



WCS-2060

Remotely, Advanced Monitoring Features

The motion detection feature provides flexibility to record only when there is motion thus saving record storage. With a built-in web server, the WCS-2060 provides remote access to receive video signals from anywhere anytime over the Internet with the Internet Explorer browser.

Easy Maintenance and Configuration

With LevelOne's free bundled software, administrators are able to monitor up to 32 channels simultaneously. For full-featured surveillance solutions to your camera needs, LevelOne WCS-2060 absolutely provides optimum solutions when building a digital surveillance environment.





- 1. LAN Port
- 2. Power Cord Socket

Key Features

- Built-in 1/4" CMOS sensor and high sensitive microphone to deliver high quality streaming video
- Motorized wild-range Pan/Tilt.
- Supports MPEG4 (Short header mode) compression for streaming video and JPEG for still Image
- Supports 3GPP/ISMA RTSP
- Intelligent Motion Detection
- 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

<u>Network</u>

1 x RJ-45 10/100 Mbps port

IEEE 802.11b/g

Wireless Security

64/128-bit WEP; WPA-PSK

Frequency

2.4~ 2.4835GHz

Antenna

Gain Value: 5 dBi

RF Output Power: 64QAM: 14dBm; 16QAM: 15dBm; QPSK:

16dBm; BPSK: 17dBm; DBPSK, DQPSK, CCK: 17dBm

Video

Compression Mode

MPEG4 (Simple Profile) for streaming video

JPEG for still image

Max. Resolution

640x480 pixels

Frame Rate

Up to 30/25 frames at 160x120

Up to 30/25 frames at 176x144

Up to 30/25 frames at 320x240

Up to 30/25 frames at 640x480

Still Picture

JPEG

Video Record

AVI

Camera

Sensor

1/4 inch color CMOS sensor

Lens

4.0mm, F2.0

View Angle

Vertical 37°

Horizontal 49°

Minimum Illumination

1Lux/ F2.0

Electronic Shutter (Sec)

1/60 to 1/15,000 sec

AGC/AWB/AES

Audio

Audio In

Omni-directional microphone

Frequency: 50 - 16,000Hz

Audio Codec

GSM-AMR/ MPEG4 AAC

S/N Ratio

>60dB

PTZ

Pan

350° (+175°~-175°)

Tilt

125° (+90°~-35°)

Number of preset positions

20

Digital Zoom

4x

Hardware & Environment

Flash ROM

4MB Flash ROM

SDRAM

32MB SDRAM

Housing

Indoor use

Power

12VDC,1.5A

Temperature

Operating: 0°C -40°C (32°F -102°F)

Humidity

Operating: 85% (RH)

Dimension

121.4mm(L) * 110mm(W) * 103mm(H)

Weight

222g

LEDs

System power and status indicator

System activity and Network link indicator

Microphone status indicator

Supported Protocols

UPnP, TCP/IP, RTSP/RTP/RTCP, HTTP, SMTP, FTP, Telnet, NTP, DNS, DHCP, DDNS and PPPoE

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, Firefox, Safari, Mozilla, Netscape

3GPP Player

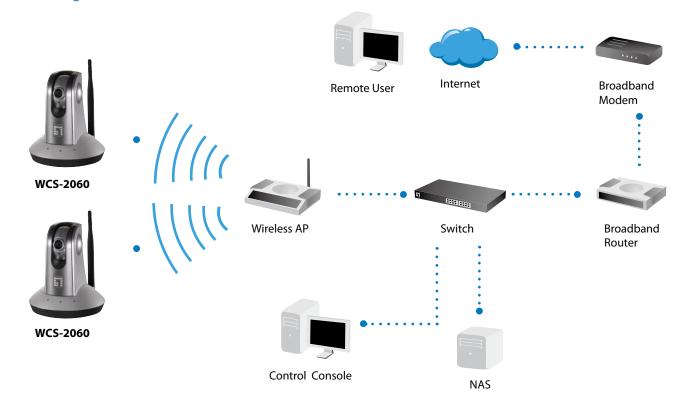
Real Player 10.5 or above

Quick Time 6.5 or above

EMI and Safety

FCC, CE

Product Diagram



Order Information
Package Contents

WCS-2060: 11g Wireless P/T Network Camera

WCS-2060

Power Adapter

Dipole Antennas

Mounting Kit & Pads

CD Manual/Utility

Quick Installation Guide