



# Wireless H.264 Megapixel PIR Lighting IP Camera

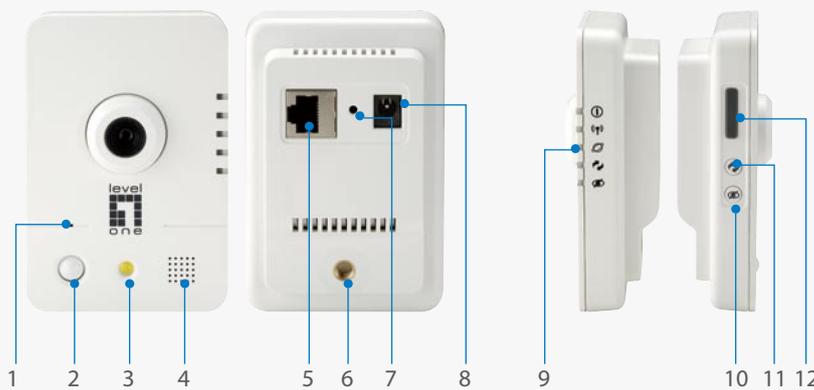


WCS-0030

H/W Version: 1

LevelOne WCS-0030 is designed for 24-hour home security and surveillance. It provides a distinct and stylish exterior mount unit with excellent features and quality, allowing plenty support of applications and wide area of coverage. Users can view the live motion image anywhere through web browser via the Internet. With the mega pixel progressive sensor and white LED, WCS-0030 comes with high resolution quality and harp sensitivity – an ideal solution for your day-and-night surveillance system.

In addition, WCS-0030 provides many advanced features, including Human detection sensor (PIR), Micro SD card slot, Wireless 802.11n, WPS (Wi-Fi protected setup) button and Privacy button. With "Easy Installation Wizard", this LevelOne IP camera is very user friendly, perfect for both home and/or business. It also embedded with a high performance image sensor and CPU. WCS-0030 supports MPEG-4 / MJPEG / H.264 codec compression, providing high resolution at 640 x 400 or 1280 x 800 for high-quality video and real-time viewing.



1. Built-in Microphone
2. PIR Sensor
3. Illumination LED
4. Speaker
5. Ethernet
6. Stand Socket
7. Reset Button
8. Power Connector
9. LED Anzeigens
10. Privacy Button
11. WPS Button
12. Micro SD slot

## Key Features

- Support Megapixel up to 1280x800
- Support H.264 / MPEG-4 and MJPEG Codec Compression
- Built-in PIR Sensor for Human temperature Detection
- Built-in white LED for low lux
- Built-in MIC and Speaker
- Built-in micro SD/SDHC memory card slot
- Built-in 802.11n WLAN & WPS feature
- Bundled with 32-Channel LevelOne IP CamSecure Lite surveillance management software
- Remote Access with Level1DNS™ Service

## Works Well With



**WBR-6022**  
HomeGuard22 Residential Gateway



**POS-1002**  
5-12V DC PoE Splitter



## Technical Specification

### Image Sensor

Sensor Type : 1/4" Mega-Pixel CMOS Sensor

Sensor Resolution : 1280 x 800 pixel

Minimum Illumination :

1 Lux (without LED)

0 Lux (with LED)

### White LED

Triggered by Auto PIR Sensor

LED light distance up to 6m

### Lens

Lens Type: Board Lens

Focal Length: f=3.6mm/F=2.3

View Angle: H: 55.7°, V: 36.5°

### Video

Image Compression: H.264 / MPEG4 / MJPEG

Auto Exposure Control / Auto White Balance /

Auto Gain Control

### Video Record

Store to PC: .asf

Store to SD card:.mp4

### Image Resolution and Frame Rate:

1280 x 800: 30fps

640 x 400: 30fps

### Audio

Audio Streaming: Two-way audio

Built-in MIC

Built-in Speaker

Audio Code: G.711/AMR

### Zoom

Digital Zoom: 4x

### Communication

Ethernet: one 10/100Mbps RJ-45

Supported Protocols: TCP/IP, UDP, ICMP, DHCP, NTP, DNS, DDNS, SMTP, FTP, HTTP, Samba, PPPoE, UPnP, Bonjour, RTP, RTSP, RTCP,

### Wireless Data Transfer Rate

802.11n 2.0: 6.5~72.2/13.5~150Mbps (20/40 MHz)

802.11g: 54 ~ 6 Mbps

802.11b: 11 ~ 1 Mbps

### Wireless Security

WEP 64/128-bit Web share key encryption

WPA, WPA2,

128-bit TKIP/AES encryption

Wi-Fi Protect Setup (WPS) Push Button Support

### Number of Channels

Ch.1 ~ 11 USA

Ch.1 ~ 13 EU, Japan

Operating Frequency

2.4 ~ 2.4835 GHz

### Antenna

Build-in 1dBi chip antenna

### Standard Compliant

IEEE 802.11n Draft 2.0 specification,

IEEE 802.11g, IEEE 802.11b, IEEE 802.11i,

IEEE 802.11e, IEEE 802.3,

IEEE 802.3u

### Hardware

Flash ROM: 16MB

RAM:64M DDR

### Interface & Buttons

Passive infrared sensor (PIR)

Micro SD/SDHC card slot

DC Power Connector

Ethernet Cable Connector

Privacy Button

Reset Button

WPS Button

### LEDs

Power/Wireless/Ethernet states/ Privacy

### Power

Output: DC12V / 1 A (Power Adapter)

### Power consumption

Max Power Consumption: 8.25W

### Environment

Operating Temperature: 0°C ~ 50°C (32°F ~122°F)

Operating Humidity: 10% ~ 80%

### Dimension (L x W x H)

29mm X 60mm X 95mm

### Software

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

### Viewing System Requirement

OS: Microsoft Windows 2000/XP/Vista

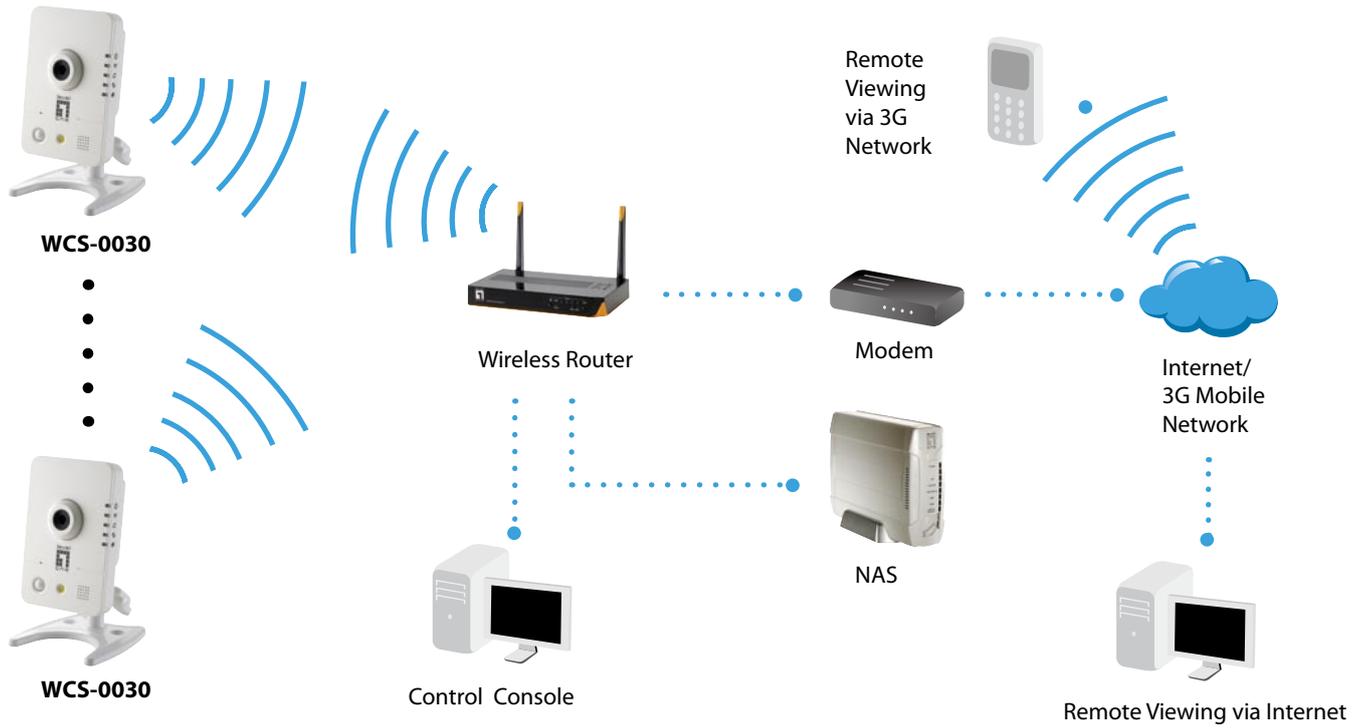
Browser: IE 6.x or above

3GPP Player: Real Player 10.5 , Quick Time 6.5 or above

### Certification

FCC, CE

## Product Diagram



## Order Information Package Contents

**WCS-0030:** Wireless H.264 Megapixel PIR Lighting IP Camera  
WCS-0030  
Power Adapter  
RJ-45 Ethernet LAN Cable  
Quick Installation Guide  
CD Manual / Utility