

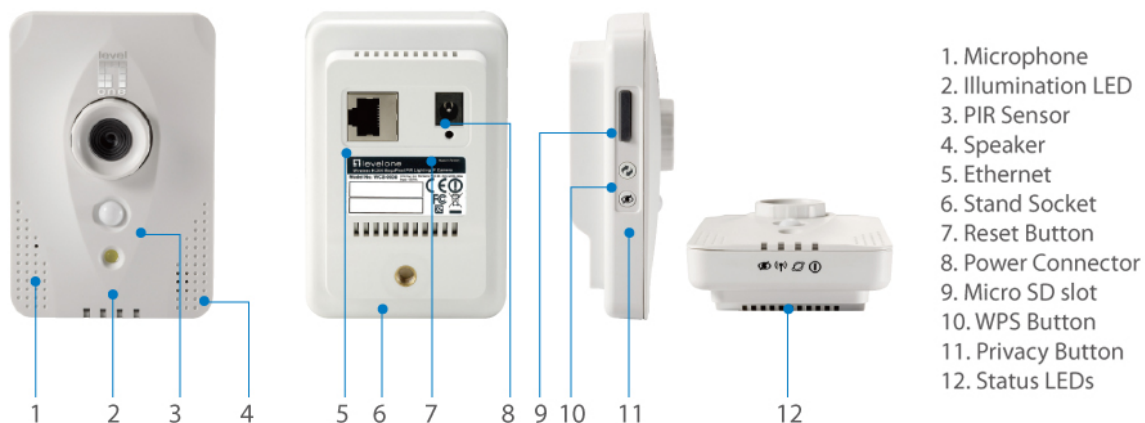


WCS-0030 Version: 2

## Megapixel Wireless PIR Lighting Network Camera

LevelOne WCS-0030 is a fixed day camera with super image quality for 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 megapixel progressive sensor and white LED, WCS-0030 comes with high resolution quality and sharp sensitivity - a perfect solution for securing your home and office.

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. With built-in cutting edge technology of remote viewing, users are allowed to have flexible remote live views of up to 16 cameras monitored simultaneously from a central web interface.



### Key Features

- Megapixel (1280 x 800) high-definition resolution
- Built-in PIR sensor for human temperature detection
- Built-in white LED for auto-illuminating motion detected area
- Provides wireless speed up to 150Mbps
- Built-in microphone and speaker for 2-way audio communication
- Easy Internet monitoring via configuration free Level1DNS™ service



- Supports 16-CH remote view via web interface
- Compatible with IEEE 802.11b/g/n wireless standards
- Simple wireless connectivity and security with WPS push button
- Compression: H.264/MPEG-4/MJPEG
- Simple audio/video on/off with one-push Privacy Button
- Built-in Micro SD/SDHC card slot for local storage
- Free 64-channel monitoring software included (supports iCamSecure App)

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## Highlight

### Free bundled 64-channel Management Software

We aim to offer you the most versatile and comprehensive surveillance solutions. Our free IP CamSecure software coming allows you to monitor up to 64 IP cameras simultaneously on one screen to enhance scalability. For added convenience and flexibility, the software includes various advanced features such as scheduling recording, event alert, and heaps more. In addition, simply install our free iCamSecure App to your smartphone and connect to the PC with IP CamSecure software installed, you will easily turn your iPhone/Android smartphone into a portable surveillance system for real-time monitoring and snapshot.

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## Works Well With



### WBR-6003

150Mbps Wireless Router

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## Specifications

### System Specifications

#### Image Sensor:

Megapixel 1/4" Progressive Scan CMOS

#### Connectors and Cabling:

1 x RJ-45 10/100 Mbps port

1 x DC Power Jack

#### Modularity:

1 x MicroSD/SDHC card slot

#### Button:

WPS, Privacy Mask, Reset Button

#### Indicator:

Power, Wireless, Ethernet, WPS, Privacy

#### Lens:

Board lens, fixed-focal, f=3.6 mm, F2.3

#### Illumination LED:

Triggered by Auto PIR Sensor

White LED distance up to 6m

#### Passive Infrared Sensor (PIR):

PIR range up to 4m

#### Shutter Time:

1/5 ~ 1/24,500 sec.

#### Angle of View:

55.7°

#### Pan/Tilt/Zoom:

4x digital zoom

**Video Compression:**

H.264 / MPEG4 / MJPEG

**Resolution:**

1M (1280x800) / VGA (640x480) / CIF (320x192)

**Video Format:**

Store to PC: ASF

Store to SD card: MP4

**Audio Compression:**

G.711/AMR

**Power:**

Power Consumption: 4.5W

Power Input: DC12V 1A

**Standards & Protocols:**

IEEE 802.3 10-BASE-T, Ethernet

IEEE 802.3u 100-BASE-TX, Fast Ethernet

IEEE 802.11b, IEEE 802.11g, IEEE 802.11n Wireless Networking

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

## Wireless

**Encryption:**

WEP 64/128-bit Web share key encryption WPA, WPA2,

128-bit TKIP/AES encryption

Wi-Fi Protect Setup (WPS) Push Button

**Channel:**

Ch.1 ~ 11 USA

Ch.1 ~ 13 EU

**Antenna:**

Built-in 2dBi chip antenna

**Frequency Band (GHz):**

2.412 ~ 2.472 GHz

## Features

**General:**

Backup: MicroSD/SDHC card slot for local storage

DNS: Easy Internet monitoring via configuration free Level1DNS™ service

**Security:**

Alarm and Notification: Alarm: Motion Detection; PIR Detection

Notification: HTTP, FTP, SMTP, Samba

Access Control: Multi-level user access with password protection

IP address filtering

HTTPS encrypted data transmission

**Video:**

Image Setting: - Adjustable image size, quality and bit rate

- Configurable brightness, sharpness, contrast, saturation, white balance and exposure

- AGC/AWB/AES

- Flip & Mirror

- Privacy Mask

- Time Stamp and Text Caption Overlay

Streaming: Up to 2 video streams

Motion Detection: 3 Detection Zones



**Audio:**  
Streaming: 2-way audio  
Input/Output: Built-in microphone/speaker

## Performance

**Number of Clients:**  
10

**Data Transfer Rate:**  
LAN- 10/100Mbps  
IEEE 802.11n: 6.5~72.2/13.5~150Mbps (20/40 MHz)  
IEEE 802.11g: 54 ~ 6 Mbps  
IEEE 802.11b: 11 ~ 1 Mbps

**Frame Rate:**  
Up to 30 fps at all resolutions

**Minimum illumination:**  
1 lux (without LED)  
0 lux (with LED)

## Environment

**Temperature (°C):**  
Operating: 0°C ~ 50°C

**Humidity (Non-condensing):**  
Operating: 10% to 80%

## Physical Specifications

**Dimensions (W x D x H mm):**  
70 x 34 x 105 mm

**Weight (g):**  
108 g

## Others

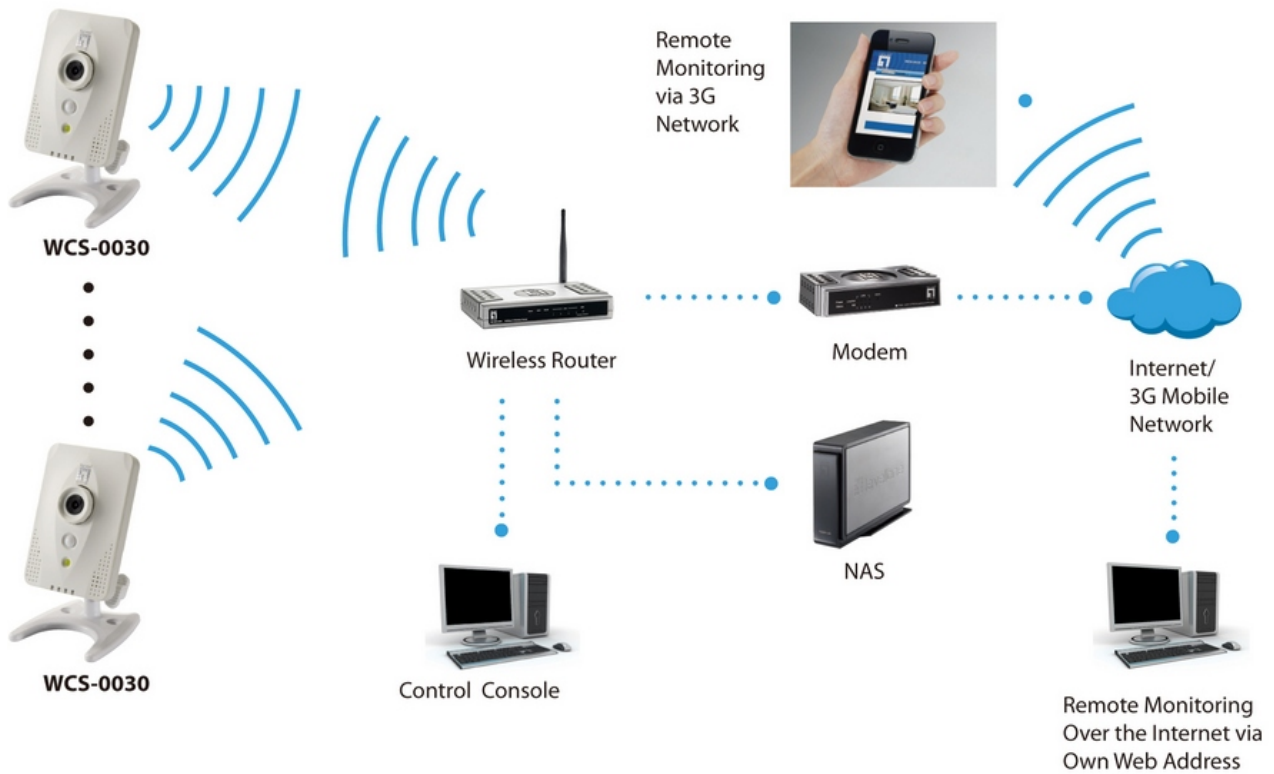
**Approval and Compliance:**  
CE, FCC

**Deployment:**  
Desktop/Wall/Ceiling Mount

**Operation Systems:**  
Microsoft Windows 7/Vista/XP

**Viewing System Requirements:**  
Browser: Internet Explorer 6.x or above  
Cell phone: 3GPP player  
Real Player: 10.5 or above  
Quick Time 6.5 or above

## Diagram



## Order Information

WCS-0030

## Package Contents

Power Adapter  
RJ45 Ethernet Cable  
Bracket  
Quick Installation Guide  
Resource CD (User Manual, Utility, 64-CH Monitoring Software)



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