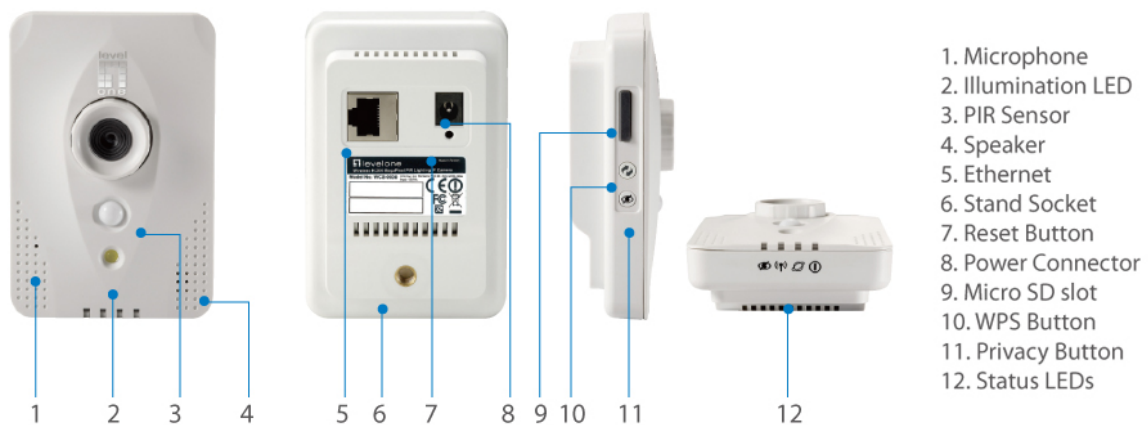![LevelOne logo]

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.

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

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)

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.

Works Well With

WBR-6003
150Mbps Wireless Router

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
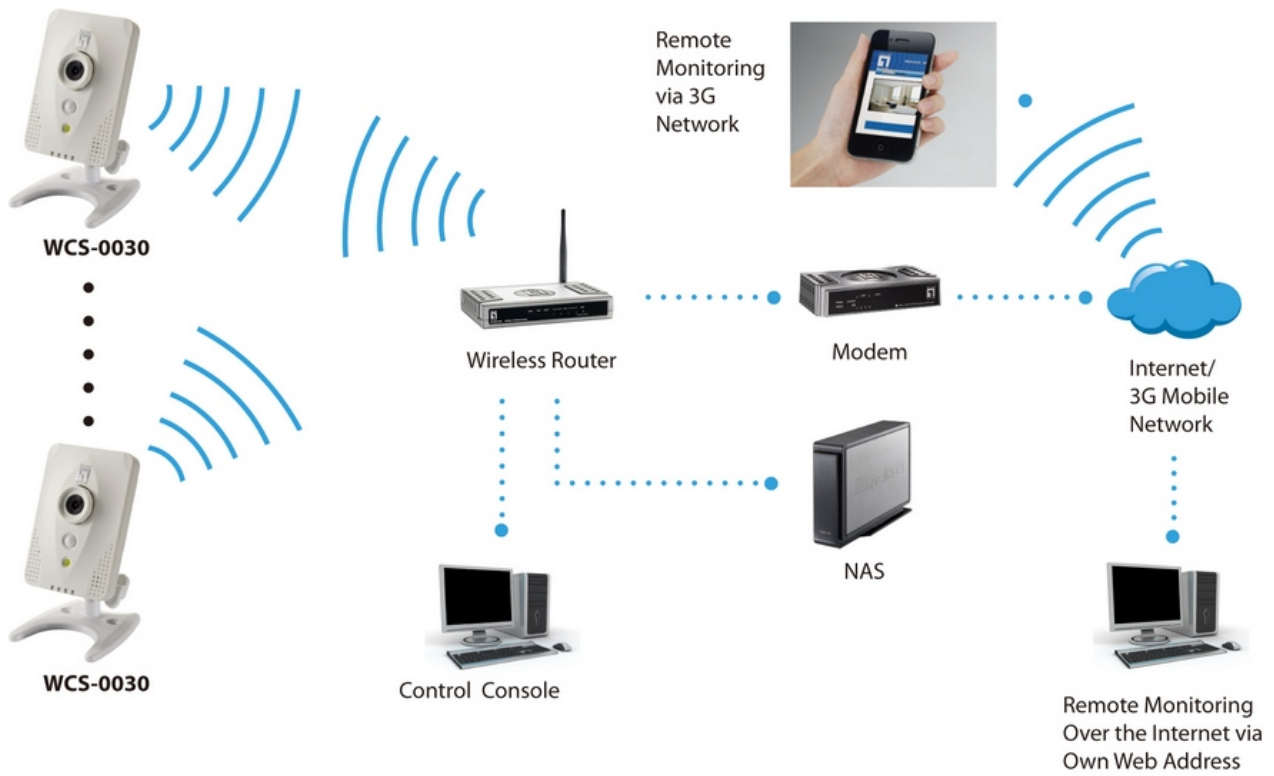
Weight (g):
108 g

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)