Wireless Megapixel PIR Lighting Network Camera
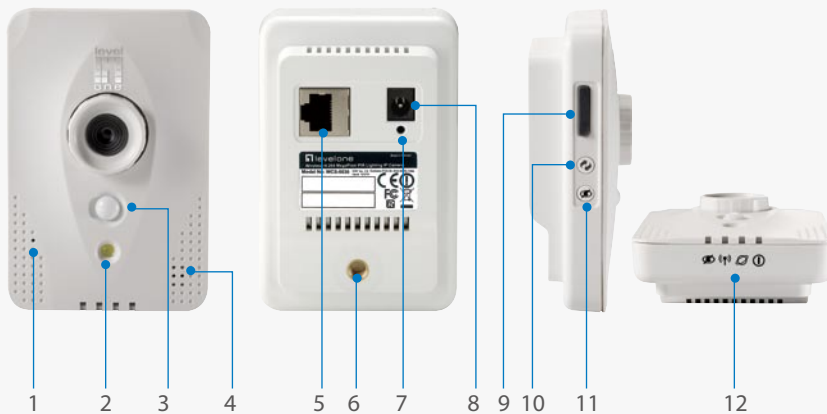
WCS-0030

H/W Version: 2

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. 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. LEDs

1   2   3   4   5   6   7   8 9 10   11   12

Key Features

- 1/4" Progressive CMOS, 1280x800 (30fps)
- Support H.264, MPEG4 and MJPEG compression
- Support dual streams simultaneously
- Built-in PIR (Passive InfraRed) Sensor for human temperature detection
- Built-in white LED for low lux
- Built-in microphone and speaker
- Simple audio/video on/off with one-push Privacy Button
- Built-in Micro SD/SDHC card slot for local storage
- Built-in 150Mbps 802.11n WLAN & WPS feature.
- Free 64-CH Monitoring Software (Supports iCamSecure Apple App and iOS Safari)
- Remote access with Level1DNS™ service

Works Well With

WBR-6003
150Mbps Wireless Router

GNS-1001
1-Bay Gigabit Network Storage

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 & 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,
Operating Frequency
2.412 ~ 2.472GHz

Antenna
Build-in 1dBi chip antenna

Standard Compliant
IEEE 802.11n , 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
Free 64-CH Monitoring Software (Supports iCamSecure Apple App and iOS Safari)

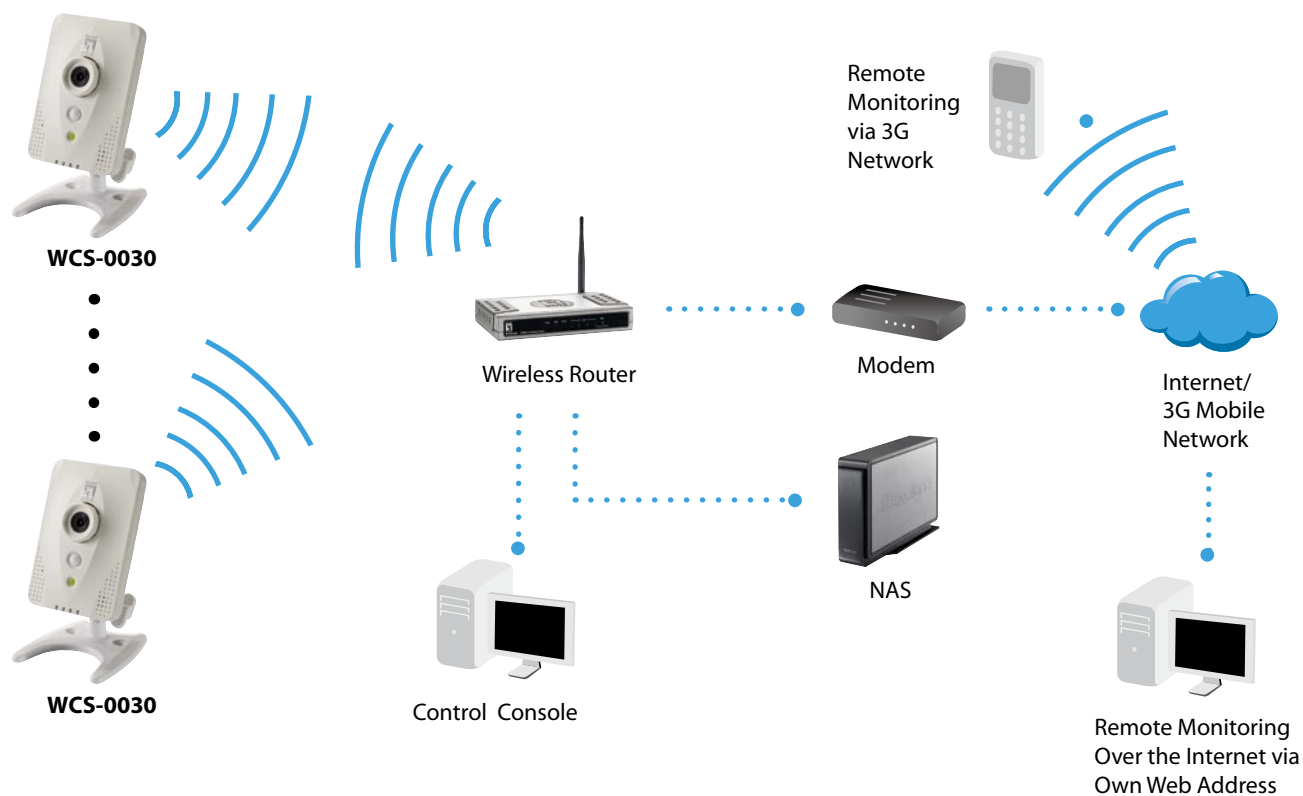### Viewing System Requirement
OS: Microsoft Windows 2000/XP/Vista/7
Browser: IE 6.x or above
3GPP Player: Real Player 10.5 , Quick Time 6.5 or above

Certification
FCC, CE

Product Diagram

WCS-0030

WCS-0030

Wireless Router

Control Console

Modem

NAS

Remote
Monitoring
via 3G
Network

Internet/
3G Mobile
Network

Remote Monitoring
Over the Internet via
Own Web Address

Order Information	**WCS-0030:** Wireless Megapixel PIR Lighting Network Camera
Package Contents	WCS-0030 Power Adapter Bracket Ethernet Cable Quick Installation Guide CD Manual / Utility