# H.264 Megapixel PIR Lighting IP Camera
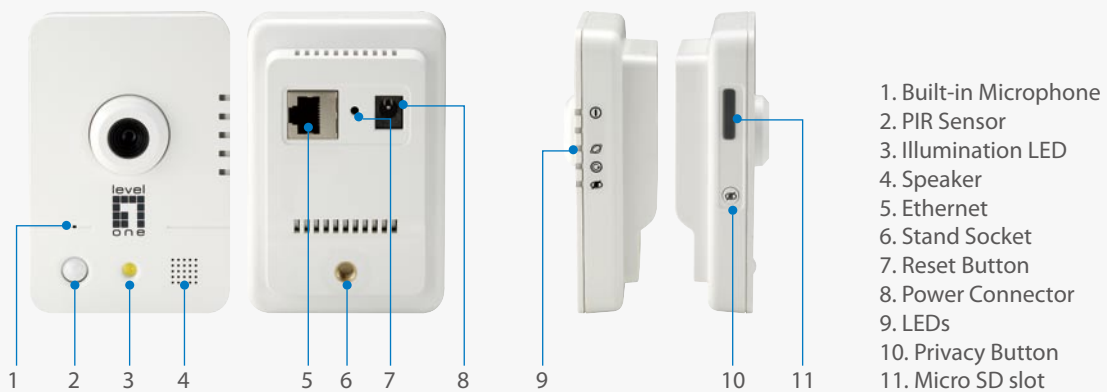
FCS-0030

## H/W Version: 1

LevelOne FCS-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, FCS-0030 comes with high resolution quality and harp sensitivity – an ideal solution for your day-and-night surveillance system.

In addition, FCS-0030 provides many advanced features, including Human detection sensor (PIR), Micro SD card slot and Privacy button. With "Easy Installation Wizard", this LevelOne IP camera is very user friendly, perfect for both home and/or business use. It also embedded with a high performance image sensor and CPU. FCS-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. LEDs
10. Privacy Button
11. Micro SD slot

## Key Features

- Supports 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
- 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-1000**
Power Over Ethernet Splitter

## Technical Specification

### Image Sensor
Sensor Type : 1/4" MegaPixel CMOS Sensor
Sensor Resolution : 1280 x 800 pixel
Minimum Illumination :
1 Lux (without LED)
0 Lux (with LED)

### White LED
LED light distance up to 6m
Triggered by Auto PIR Sensor

### 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
Audio Code: G.711/AMR
Built-in MIC & Speaker

### 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,

### 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

### LEDs
Power/Ethernet states/ Privacy

### Power
Output: DC12V / 1 A (Power Adapter)

### Power consumption
Max Power Consumption: 6W

### 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
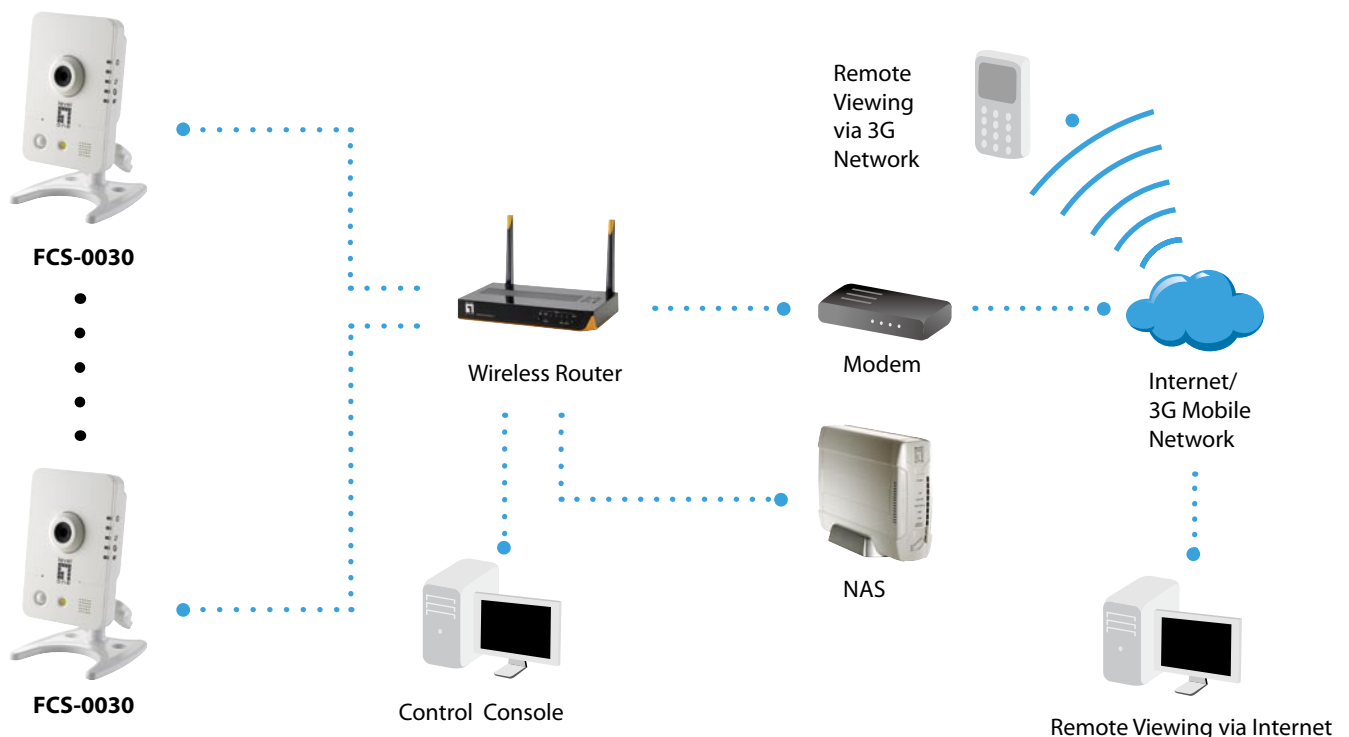surveillance management software

### 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



FCS-0030

FCS-0030

Control  Console

Wireless Router

Remote
Viewing
via 3G
Network

Modem

NAS

Internet/
3G Mobile
Network

Remote Viewing via Internet

| **Order Information** | **FCS-0030:** H.264 Megapixel PIR Lighting IP Camera |
|---|---|
| **Package Contents** | FCS-0030 |
| | Power Adapter |
| | RJ-45 Ethernet LAN Cable |
| | Quick Installation Guide |
| | CD Manual / Utility |