



# H.264 MegaPixel PoE Network Camera



FCS-1121

H/W Version: 1

The LevelOne FCS-1121 IP camera offers reliable and excellent video quality solution for 24-hour surveillance application. Users can view live, motion image from anywhere through web browser or mobile phone via the Internet or 3G network respectively. With the mega pixel progressive sensor and builtin removable IR-cut Filter, it delivers the extremely clear and detailed images that CCTV cameras cannot provide.

For easy setup, "Easy Installation Wizard" makes the configuration simple even for users without IT background. This LevelOne IP camera simplifies the hardware and software installation by flexible design and multiple applications. In other words, the FCS-1121 is not only for normal home security but also suitable for demand of professional surveillance such as bank, office building, and factory applications.

### Remote Viewing Made Easy

Level1DNS™ service, an intelligent dynamic DNS service which is handy at situation where IP address of your LevelOne device is not permanent, which is

frequently changed by your ISP. By offering you an unique domain name, our Level1DNS™ service ensures your device is always reachable from anywhere around the globe and easy remote access through web browsers.

### 64-channel Management Software

We aim to offer you the most versatile and comprehensive surveillance solutions. Our IP CamSecure software coming with the camera allows you to monitor up to 64 megapixel 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.

### Key Features

- Megapixel (1280 x 800) high-definition resolution
- Compression: H.264/MPEG-4/MJPEG
- Supports 2 video streams simultaneously
- Easy Internet monitoring via configuration free Level1DNS™ service
- Digital input/output (1DI/1DO) for sensor and alarm
- IEEE 802.3af PoE compliant to simplify deployment and installation
- Built-in microphone and external speaker for 2-way audio communication
- Built-in SD/SDHC card slot for local storage
- Removable IR-cut filter for day and night surveillance
- Built-in 4-pin auto iris lens connector
- Free 64-channel monitoring software included (supports iCamSecure App)

### Works Well With



**NVR-0204**  
4-CH Network Video Recorder



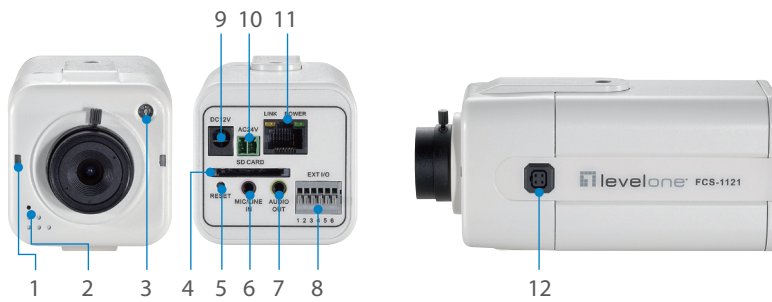
**BOH-1200**  
PoE Upgradable Outdoor Housing with Infrared LEDs

## Technical Specification

<b>Camera</b>
<b>Image Sensor</b> Megapixel 1/4" Progressive Scan CMOS
<b>Effective Pixels</b> 1280x800
<b>Lens</b> C/CS-mount, fixed-focal, f=4.2 mm, F1.4
<b>Angle of View (H)</b> 71°
<b>Minimum Illumination</b> 1 lux
<b>IR Cut Filter</b> Removable infrared-cut filter for day & night function
<b>Pan/Tilt/Zoom</b> 4x digital zoom
<b>Video</b>
<b>Video Compression</b> H.264 / MPEG4 / MJPEG
<b>Resolutions</b> 1280x800 / 640x400 / 320x192
<b>Frame Rate</b> Up to 30 fps at all resolutions
<b>Video Streaming</b> Multiple simultaneous streams, up to 2 streams
<b>Image Setting</b> <ul style="list-style-type: none"> <li>- Adjustable image size, quality and bit rate</li> <li>- Configurable brightness, sharpness, contrast, saturation, white balance and exposure</li> <li>- ACG/AWB/AES</li> <li>- Flip &amp; Mirror</li> <li>- Privacy Mask</li> <li>- Time Stamp and Text Caption Overlay</li> </ul>
<b>Video Format</b> Store to PC: ASF Store to SD card: MP4
<b>Audio</b>
<b>Audio Streaming</b> 2-way audio
<b>Audio Compression</b> G.711 / AMR
<b>Audio Input/Output</b> Built-in microphone Mic/line input, line output
<b>Network</b>
<b>Networking</b> 10/100 Mbps Ethernet, RJ-45
<b>Security</b> Multi-level user access with password protection IP address filtering HTTPS encrypted data transmission
<b>Supported protocols</b> TCP/IP, UDP, ICMP, DHCP, NTP, DNS, DDNS, SMTP, FTP, HTTP, Samba, PPPoE, UPnP, Bonjour, RTP, RTSP, RTCP
<b>Number of clients</b> 10
<b>DNS</b> Easy Internet monitoring via configuration free Level1DNS™ service

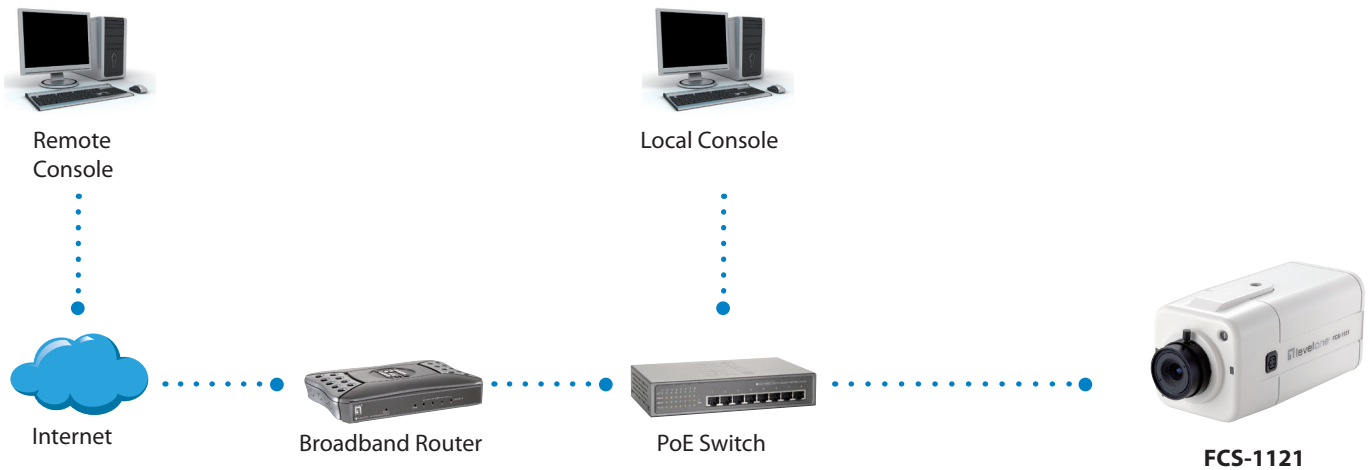
<b>Alarm and Event Management</b>
<b>Motion Detection</b> 3 Detection Zones
<b>Notification</b> HTTP, FTP, SMTP, Samba
<b>DI/DO</b> 1 D/I and 1 D/O for external sensor and alarm
<b>General</b>
<b>Processor and memory</b> CPU: 500 MHz Flash: 16M RAM: 64M DDR
<b>Local storage</b> SD/SDHC card slot
<b>Power</b> DC12V 1A / AC24V / 802.3af PoE
<b>Power Consumption (Max.)</b> 8W
<b>Connectors</b> RJ-45 10BASE-T/100BASE-TX Auto Iris (DC Drive) 3.5mm line out 3.5mm mic/line in I/O terminal block (DI/DO) DC power jack (12V) AC power terminal block (24V)
<b>LED Indicator</b> Power/Link
<b>Button</b> Reset Button
<b>Operating Temperature (°C)</b> 0°C ~ 50°C
<b>Operating Humidity (Non-condensing)</b> 10% to 80%
<b>Dimensions</b> 120 x 60 x 60 mm
<b>Weight</b> 380 g (without lens)
<b>Approvals</b> CE, FCC
<b>Viewing System Requirements</b> OS: Microsoft Windows 7/Vista/XP Browser: Internet Explorer 6.x or above Cell phone: 3GPP player Real Player: 10.5 or above Quick Time 6.5 or above
<b>Bundled Software</b> Bundled with 64-Channel LevelOne IP CamSecure surveillance management software

## Front View and Rear View



1. Status LED
2. Built-in Microphone
3. Light Sensor
4. SD Card
5. Reset
6. Audio In
7. Audio Out
8. GPIO
9. Power Cord Socket
10. AC Power Connector
11. LAN Port
12. 4-pin Auto Iris Connector

## Product Diagram



## Order Information

**FCS-1121:** H.264 MegaPixel PoE Network Camera

## Package Contents

FCS-1121  
 Power Adapter  
 RJ-45 Ethernet LAN Cable  
 Quick Installation Guide  
 CD Manual / Utility

## Optional Accessories



**CAS-1300**  
 2.8-8.5mm Vari-Focal  
 Day/Night Megapixel Lens

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