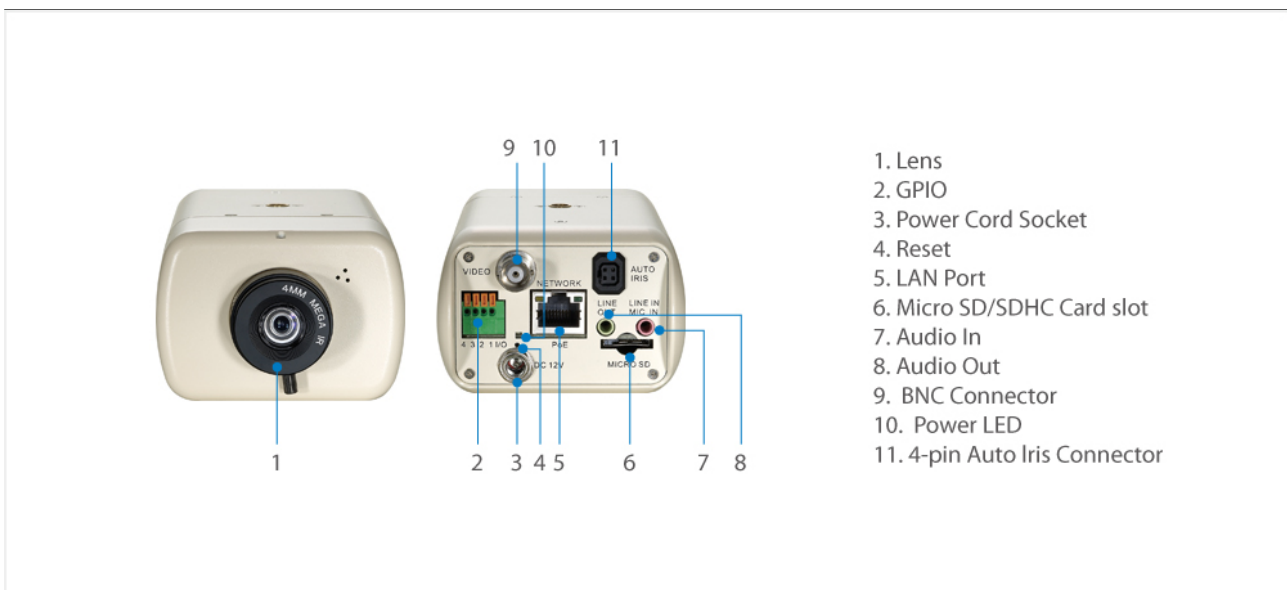




FCS-1131 Version: 2

## Fixed IP Network Camera, 2-Megapixel, 802.3af PoE

The LevelOne FCS-1131 is a 2-Megapixel PoE Network Camera enabling resolution up to 1920x1080 with H.264/MJPEG video compression. It simultaneously supports 4 individual video stream for consistent quality viewing. Featuring 3DNR (3-Dimension Noise Reduction) and WDR (Wide Dynamic Range) technology, the LevelOne FCS-1131 maintains the highest image quality for high security required projects such as airport, bank and casino. The FCS-1131 is also equipped with a BNC connector for camera to be connected directly to an analog monitor. Together with removable IR-cut filter, a built-in Micro SD/SDHC card, privacy masks and 10 motion detection zones, the FCS-1131 is indisputably the top choice for reliable and high performance surveillance.



### Key Features

- 2-Megapixel (1920 x 1080) high-definition resolution
- Video compression: H.264, MJPEG
- Supports 4 video streams simultaneously
- Features WDR (Wide Dynamic Range) to enhance visibility under extremely bright or dark environments
- Features 3DNR (3-Dimension Noise Reduction) to produce extremely clear picture quality even under low light condition
- Removable IR-cut filter for day and night surveillance
- Provides privacy masks for private area protection
- Built-in Micro SD/SDHC card slot for local storage
- Digital input/output (1DI/1DO) for sensor and alarm
- BNC connector for analog video output
- Dual power support: 12V DC/PoE (IEEE 802.3af)



- Free 64-channel monitoring software included (supports iCamSecure App)

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## Highlight

### Exceptional Image Quality

With built-in 3DNR (3-Dimension Noise Reduction) and WDR (Wide Dynamic Range) technology, the camera is able to filter the intense backlight surrounding a subject and remove noises from video signal. The result is that an extremely clear and exquisite picture quality can be produced even under any challenging lighting conditions.

### 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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## Specifications

### System Specifications

#### Standards & Protocols:

IEEE 802.3 10-BASE-T, Ethernet  
IEEE 802.3u 100-BASE-TX, Fast Ethernet  
IEEE 802.3af Power over Ethernet (PoE)  
IEEE 802.1X Network Access Control  
IPv4/v6, TCP/IP, UDP, RTP, RTSP, HTTP, HTTPS, ICMP, FTP, SMTP, DHCP, PPPoE, UPnP, IGMP, SNMP, QoS

#### Image Sensor:

2-Megapixel 1/2.7" Progressive Scan CMOS

#### Lens:

C/CS-mount, Fixed-focal, f=4.0mm, F1.5

#### Port:

1 x RJ-45 10/100 Mbps PoE port  
1 x Auto Iris (DC Drive)  
1 x 3.5mm line out  
1 x 3.5mm mic/line in  
1 x DC power jack (12V)  
1 x BNC analog video output  
I/O terminal block (1 DI/1 DO)

#### Button/Knob:

Reset Button

#### Indicator:

Power, Link & Act

#### IR Cut Filter:

Removable infrared-cut filter for day & night function

#### Shutter Time:

1~ 1/10,000 sec.

#### Angle of View:

65.4°

#### Pan/Tilt/Zoom:

8x digital zoom

**Video Compression:**

H.264 / MJPEG

**Resolution:**

2M (1920x1080)

**Output Video Format:**

AVI

**Audio Compression:**

G.711 / G.726

**Power Input:**

Power Consumption: 5W

Power Input: DC12V / 802.3af PoE

**Data Rate:**

10/100Mbps

**Storage Capacity:**

SD/MicroSD memory card of up to 32GB

## Features

**General:**

Backup: MicroSDHC card slot for local storage

IPv6: IPv4/IPv6 network operation

**Security:**

Alarm and Notification: Alarm: Motion Detection; Tampering Detection; Network Failure Detection; DI/DO

Notification: HTTP, FTP, SMTP

Access Control: Multi-level user access with password protection

IP address filtering

IEEE 802.1X network access control

HTTPS encrypted data transmission

**Video:**

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

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

- ACG/AWB/AES

- Back Light Compensation (BLC)

- Wide Dynamic Range (WDR)

- 3D Noise Reduction (3DNR)

- Flip & Mirror

- Portrait Mode

- Privacy Mask

- Time Stamp and Text Caption Overlay

Image Layout:

Streaming: Up to 4 video streams

Motion Detection: 10 Detection Zones

**Audio:**

Streaming: 2-way audio

Input/Output: Mic/line input, line output

## Performance

**Number of Clients:**

20

**Frame Rate (fps):**

15 fps at 1920x1080; 30 fps at 1280x1024



Minimum illumination:  
Color: 0.2 lux at F1.5  
B/W: 0.02 lux at F1.5

### Environment

Operating Temperature (°C):  
Operating: -10°C ~ 50°C

Operating Humidity (Non-condensing):  
Operating: 10% ~ 90%

Installation:  
Wall/Ceiling Mount

### Physical Specifications

Dimensions (W x D x H mm):  
125 x 53 x 82 mm

Weight (g):  
380 g

### Approval and Compliance

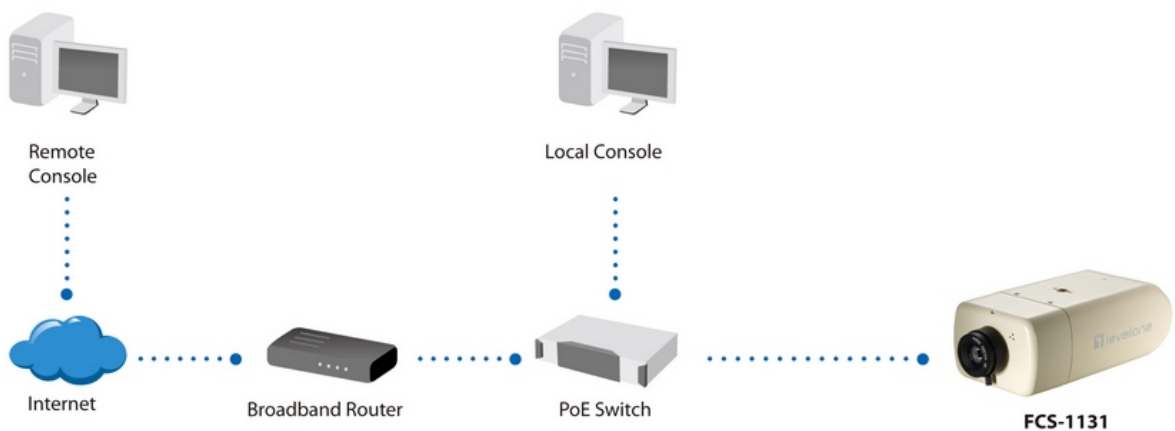
EMI/EMS:  
CE, FCC, ONVIF

### Others

Operation Systems:  
Microsoft Windows 7/Vista/XP

Supported Browsers:  
Browser: Internet Explorer 6.x or above, Firefox, Chrome, Safari  
Cell phone: 3GPP player  
Real Player: 10.5 or above  
Quick Time 6.5 or above

### Diagram



## Order Information

FCS-1131

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## Package Contents

FCS-1131

Power Adapter

Stand Kit

Quick Installation Guide

Resource CD (User Manual, Utility, 64-CH Monitoring Software)

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## Optional Accessory



### **CAS-1400**

Varifocal Lens, 2-Megapixel, 2.8-12mm

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