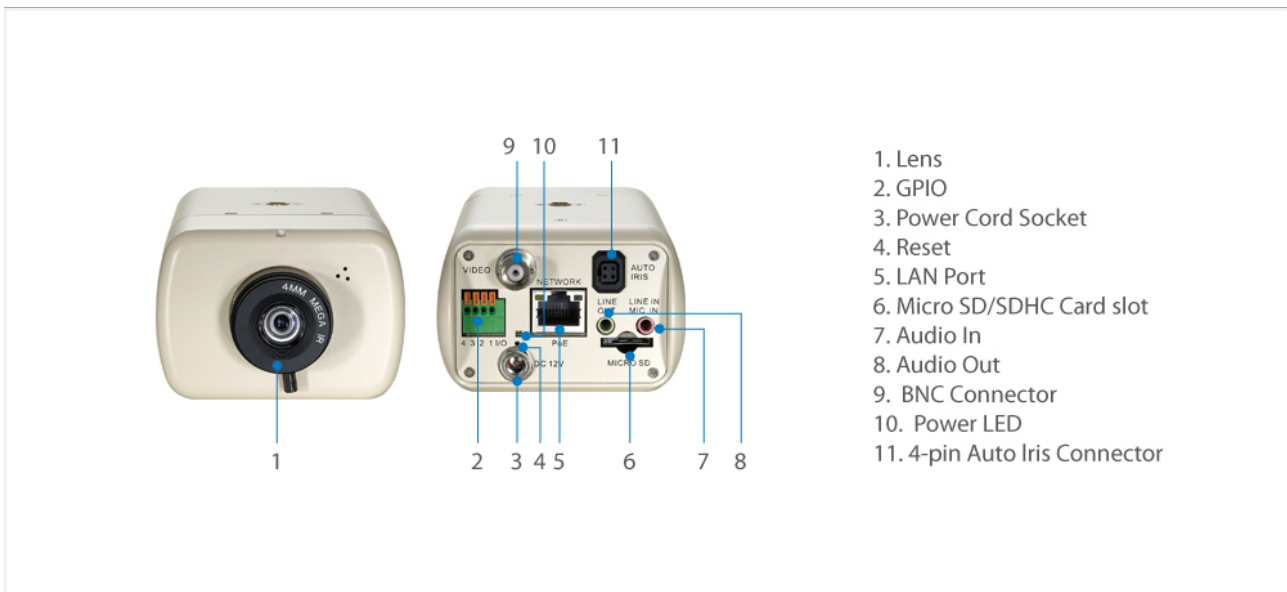![level one logo]

FCS-1131 Version: 2

2-Megapixel PoE Network Camera

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.

1. Lens
2. GPIO
3. Power Cord Socket
4. Reset
5. LAN Port
6. Micro SD/SDHC Card slot
7. Audio In
8. Audio Out
9. BNC Connector
10. Power LED
11. 4-pin Auto Iris Connector

Key Features

- 2-Megapixel (1920 x 1080) high-definition resolution
- 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: 12VDC/PoE (IEEE 802.3af)
- Free 64-channel monitoring software included (supports iCamSecure App)

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.

Works Well With

FSW-0503
4 FE PoE + 1 FE Switch, 61.6W

NVR-0216
16-Channel Network Video Recorder

Specifications

System Specifications

Image Sensor:
2-Megapixel 1/2.7" Progressive Scan CMOS

Connectors and Cabling:
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)

Modularity:
1 x MicroSD/SDHC card slot

Button:
Reset Button

Indicator:
Power, Link & Act

Lens:
C/CS-mount, fixed-focal, f=4.0 mm, F1.5

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) / SXGA (1280x1024) / 1M (1280x720) / XGA (1024x768) / SVGA (800x600) / D1 (720x480) / VGA (640x480) / CIF (352x240)

Video Format:
AVI

Audio Compression:
G.711 / G.726

Power:
Power Consumption: 5W
Power Input: DC12V / 802.3af PoE

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

Features

General:
Backup: MicroSD/SDHC 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

Data Transfer Rate:
10/100Mbps

Frame Rate:
Up to 15 fps at 1920x1080
Up to 30 fps at 1280x1024

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

Environment

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

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

Physical Specifications

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

Weight (g):
380 g

Others

Approval and Compliance:
CE, FCC, ONVIF

Deployment:
Bracket for Wall/Ceiling Mount

Operation Systems:
Microsoft Windows 7/Vista/XP
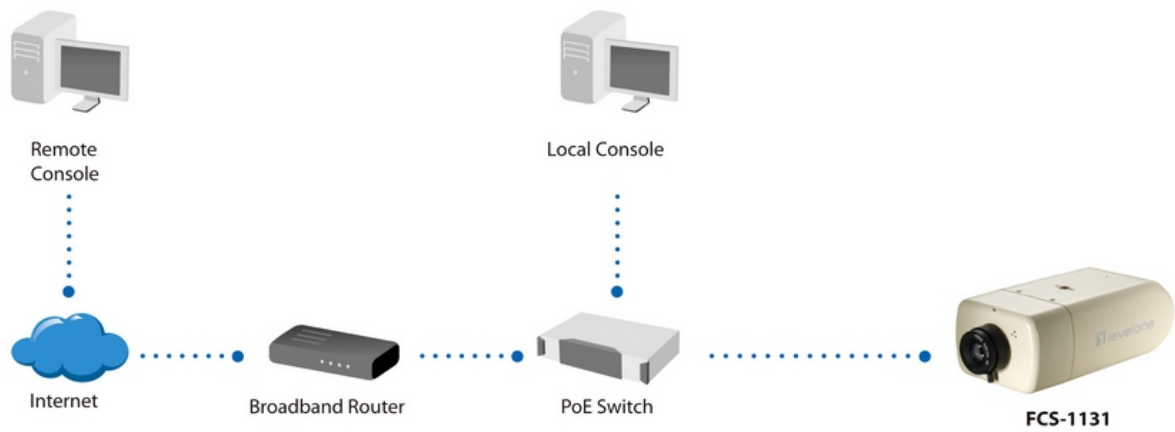
Viewing System Requirements:
Browser: Internet Explorer 6.x or above, Firefox, Chrome, Safari
Cell phone: 3GPP player
Real Player: 10.5 or above
Quick Time 6.5 or above

Diagram

Order Information

FCS-1131

Package Contents

Power Adapter
Stand Kit
Quick Installation Guide
Resource CD (User Manual, Utility, 64-CH Monitoring Software)