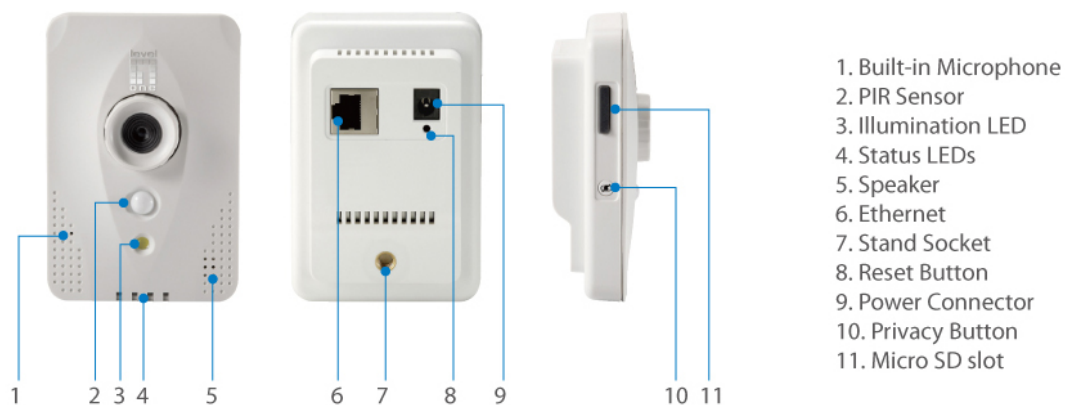FCS-0031 Version: 1

Megapixel PIR Lighting PoE Network Camera

LevelOne FCS-0031 is a fixed day camera with super image quality for 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 megapixel progressive sensor and white LED, FCS-0031 comes with high resolution quality and sharp sensitivity - a perfect solution for securing your home and office.

In addition, the FCS-0031 provides many advanced features, including human detection sensor (PIR), Micro SD card slot and Privacy button. The FCS-0031 complies with 802.3af PoE standard and supports flexible deployment, even in locations without power outlet.

With an "Easy Installation Wizard", this LevelOne IP camera is very user-friendly, perfect for both home and business use. It is also embedded with a high-performance image sensor and CPU. The FCS-0031 supports H.264, MPEG4 and MJPEG video compression, providing a high resolution at 640x400 or 1280x800 for high-quality video and real-time viewing.

1. Built-in Microphone
2. PIR Sensor
3. Illumination LED
4. Status LEDs
5. Speaker
6. Ethernet
7. Stand Socket
8. Reset Button
9. Power Connector
10. Privacy Button
11. Micro SD slot

Key Features

- Megapixel (1280 x 800) high-definition resolution

- IEEE 802.3af PoE compliant to simplify deployment and installation
- Built-in PIR sensor for human temperature detection
- Built-in white LED for auto-illuminating motion detected area
- Built-in microphone and speaker for 2-way audio communication
- Easy Internet monitoring via configuration free Level1DNS™service
- Compression: H.264/MPEG-4/MJPEG
- Simple audio/video on/off with one-push Privacy Button
- Built-in Micro SD/SDHC card slot for local storage
- Free 64-channel monitoring software included (supports iCamSecure App)

Highlight

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.

Flexible Power Options
Featuring PoE (Power-over-Ethernet) capability, the device receives electrical power using Ethernet cabling from a PoE PSE (Power Sourcing Equipment) device, for instance it could be a PoE switch. Thus providing great cost savings by eliminating the need for additional power cables and outlets. In addition, our camera also supports power 12VDC through an optional external power supply in case you don't have a PSE device.

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

POI-2002
PoE Injector

Specifications

System Specifications

Image Sensor:
Megapixel 1/4" Progressive Scan CMOS

Connectors and Cabling:
1 x RJ-45 10/100 Mbps PoE port
1 x DC Power Jack (12V)

Modularity:
1 x MicroSD/SDHC card slot

Button:
Privacy Mask Button / Reset Button

Indicator:
Power / Ethernet / Privacy

Lens:
Board lens, fixed-focal, f= 3.6 mm, F2.3

Illumination LED:
Triggered by Auto PIR Sensor
White LED distance up to 6m

Minimum illumination:
1 lux (without LED)
0 lux (with LED)

Passive Infrared Sensor (PIR):
PIR range up to 4m

Shutter Time:
1/5 ~ 1/24,500 sec.

Angle of View (H):
55.7

Pan/Tilt/Zoom:
4x digital zoom

Video Compression:
H.264 / MPEG4 / MJPEG

Resolution:
1M (1280x800) / VGA (640x480) / CIF (320x192)

Video Format:
Store to PC: ASF
Store to SD card: MP4

Audio Compression:
G.711 / AMR

Performance

Number of Clients:
10

Data Transfer Rate:
10/100Mbps

Frame Rate:
Up to 30 fps at all resolutions

Standards & Protocols

General:
IEEE 802.3 10-BASE-T (Ethernet)
IEEE 802.3u 100-BASE-TX (Fast Ethernet)
IEEE 802.3af Power over Ethernet (PoE)
TCP/IP, UDP, ICMP,DHCP, NTP, DNS, DDNS, SMTP, FTP, HTTP, Samba, PPPoE, UPnP, Bonjour, RTP, RTSP, RTCP

Features

Backup:
MicroSD/SDHC card slot for local storage

DNS:
Easy Internet monitoring via configuration free Level1DNS™service

Video Features

Image Setting:
- Adjustable image size, quality and bit rate
- Configurable brightness, sharpness, contrast, saturation, white balance and exposure
- AGC/AWB/AES
- Flip & Mirror
- Privacy Mask
- Time Stamp and Text Caption Overlay

Streaming:
Up to 2 video streams

Motion Detection:
3 Detection Zones

Audio Features

Streaming:
2-way audio

Input/Output:
Built-in microphone/speaker

Security Features

Alarm and Notification:
Alarm: PIR Detection; Motion Detection
Notification: HTTP, FTP, SMTP, Samba

Encryption:
HTTPS encrypted data transmission

Access Control:
Multi-level user access with password protection
IP address filtering

Environment

Operating Temperature (°C):
0°C ~ 50°C

Operating Humidity (Non-condensing):
10% ~ 80%

Power Specifications

Power Consumption (W):
 4.1W

Power Input:
DC12V 1A / 802.3af PoE

Physical Specifications

Dimensions (W x D x H mm):
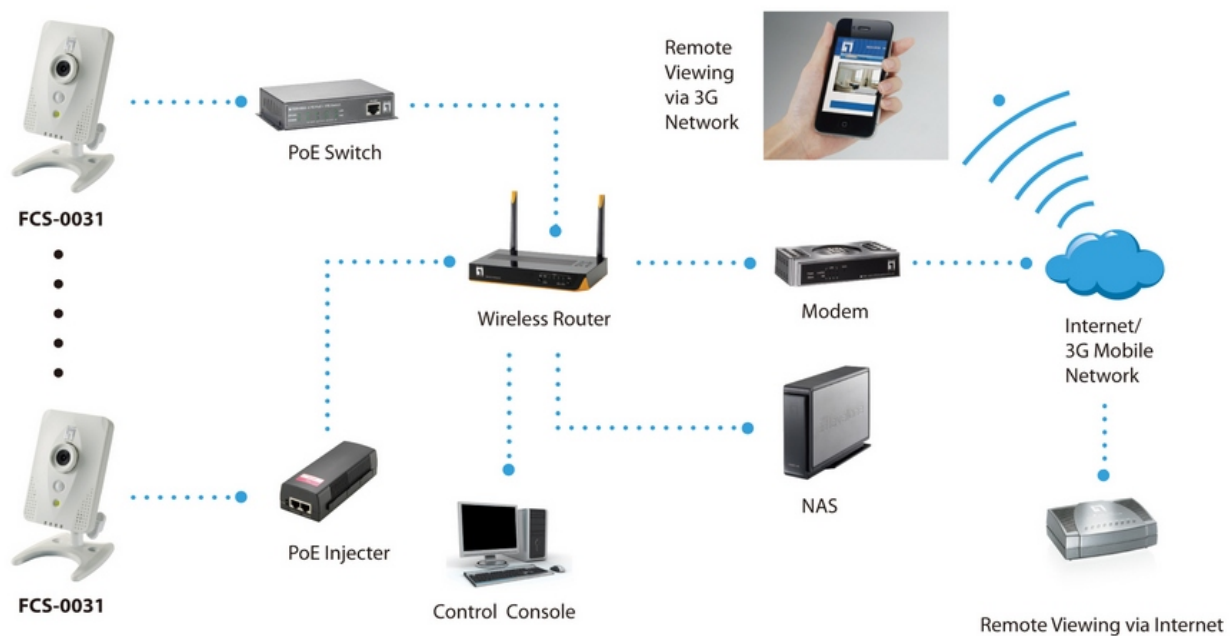70 x 34 x 105 mm

Weight (g):
103 g

Others

Approval and Compliance:
CE, FCC

Deployment:
Desktop/Wall/Ceiling Mount

Operation Systems:
Microsoft Windows 7/Vista/XP

Viewing System Requirements:
Browser: Internet Explorer 6.x or above
Cell phone: 3GPP player
Real Player: 10.5 or above
Quick Time 6.5 or above

Diagram

Order Information

FCS-0031

Package Contents

Power Adapter
Network Cable
Quick Installation Guide
CD - User Manual / Utility / 64-CH Monitoring Software