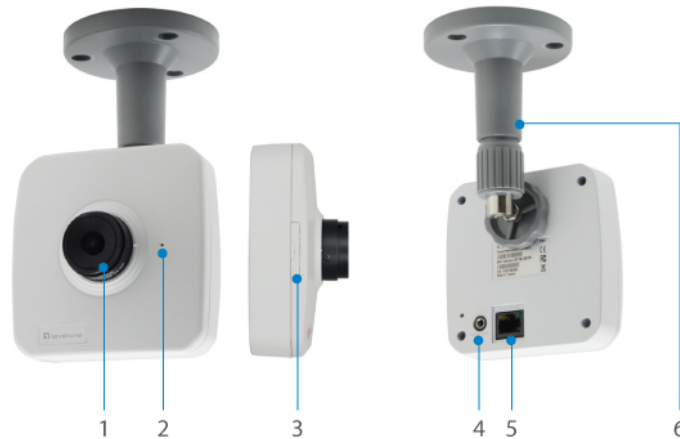


FCS-0051 Version: 1



! Power supply unit is to be ordered separately.

## Fixed IP Network Camera, 5-Megapixel, 802.3af PoE



1. Lens
2. Built-in Microphone
3. Memory Card Slot

4. AUDIO-OUT
5. Ethernet
6. Bracket

### Key Features

- Built-in Micro SDHC/SDXC card slot for local storage
- 5-Megapixel high-definition resolution
- Features WDR (Wide Dynamic Range) to enhance visibility under extremely bright or dark environments
- Video compression: H.264, MJPEG
- Power support: PoE (IEEE 802.3af)
- Free surveillance and CMS (Central Management System) software packages with 64-channel license



## 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  
TCP, UDP, HTTP, HTTPS, DHCP, PPPoE, RTP, RTSP, IPv6, DNS, DDNS, NTP, ICMP, ARP, IGMP, SMTP, FTP, UPnP, SNMP, Bonjour

#### Image Sensor:

5-Megapixel 1/3.2" Progressive Scan CMOS

#### Lens:

Fixed focal, Fixed iris, Manual focus, f2.8mm, F2.0,

#### Port:

1 x RJ-45 10/100 Mbps PoE port  
1 x Built-in microphone  
1 x 3.5mm line out  
1 x MicroSDHC/ MicroSDXC card slot

#### Button/Knob:

Reset Button

#### Indicator:

Power & Link

#### Shutter Time:

1/5 ~ 1/10,000 sec

#### Angle of View:

92.6°

#### Pan/Tilt/Zoom:

Digital Zoom to very high detail available on Software

#### Video Compression:

H.264 / MJPEG

#### Resolution:

5M(2592 x 1944)

#### Output Video Format:

RAW

#### Audio Compression:

G.711

#### Power Input:

802.3af PoE

#### Power Consumption:

PoE Class 2 (IEEE802.3af) / 3.67 W

#### Data Rate:

10/100Mbps

#### Storage Capacity:

SD/MicroSD memory card of up to 32GB

### Features

#### General:

Backup: MicroSDHC /MicroSDXC card slot for local storage

#### Video:

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

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

- AGC/AWB/AES

- Back Light Compensation (BLC)

- Wide Dynamic Range (WDR), Basic WDR (74 dB)

- 2D Noise Reduction (2DNR)

Streaming: Up to 2 video streams

#### Audio:

Streaming: 2-way audio

Input/Output: Built-in Microphone, Line-output

### Performance

#### Frame Rate (fps):

15 fps at 2592 x 1944; 15 fps at 2048 x 1536; 30 fps at 1920 x 1080; 30 fps at 1280 x 720; 30 fps at 640 x 480; 15 fps at 320 x 240

#### Minimum illumination:

Color: 0.1 lux at F2.0

### Environment

#### Operating Temperature (°C):

Operating: -10°C ~ 45°C

#### Operating Humidity (Non-condensing):

Operating: 10% ~ 85%

#### Installation:

Wall/Ceiling Mount

### Physical Specifications

#### Dimensions (W x D x H mm):

96 x 30 x 96 mm

#### Weight (g):

205 g

### Approval and Compliance

#### EMI/EMS:

CE, RoHS, FCC, ONVIF

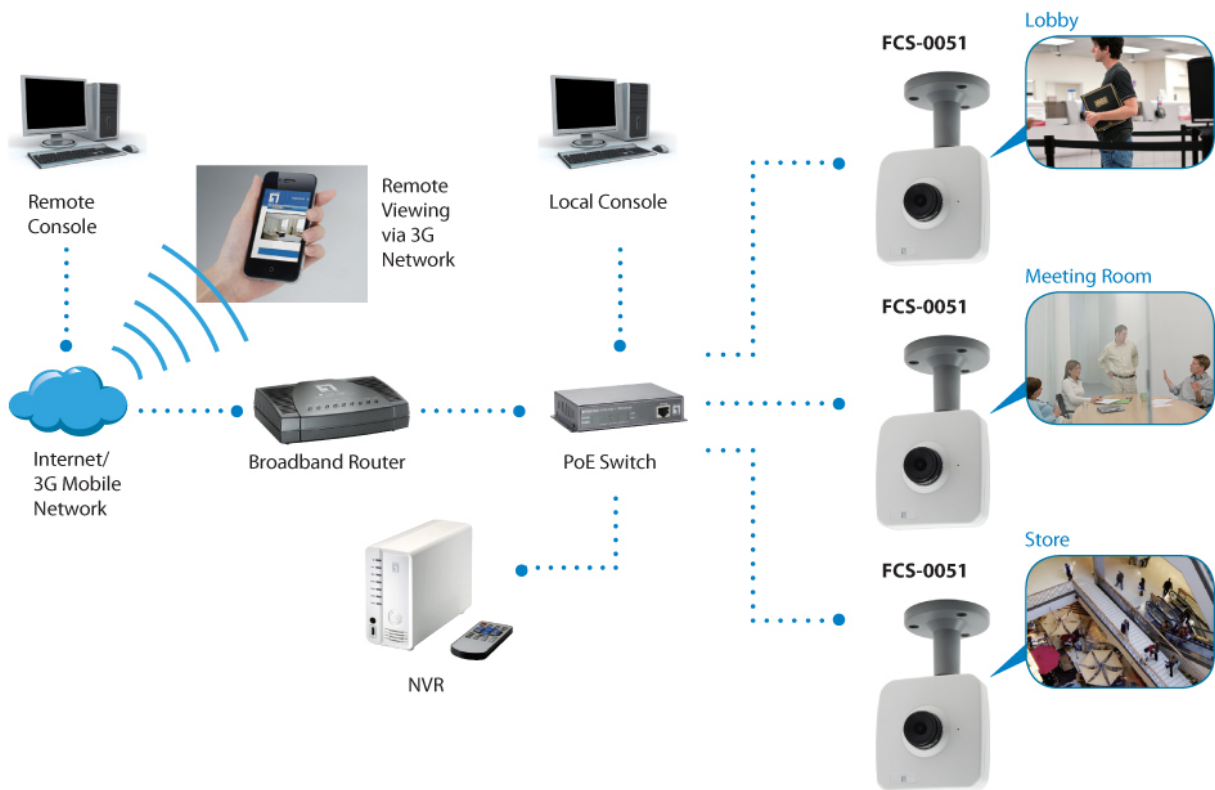
### Others

#### Supported Browsers:

Microsoft Windows 8/7/Vista/XP



## Diagram



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## Order Information

FCS-0051

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## Package Contents

FCS-0051  
Wall Mount Kit  
Quick Installation Guide  
Resource CD (User Manual, Utility, QIG)

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