



FCS-4201 Version: 1

## Zoom Dome IP Network Camera, 2-Megapixel, 802.3af PoE, IR LEDs, 3X Optical Zoom, two-way audio



1. Housing Latch
2. Power Socket
3. PoE LAN Port
4. Lens

5. IR LED
6. Internal Microphone
7. Micro SD/SDHC Card slot
8. Reset Button

### Key Features

- 2-Megapixel (1920 x 1080) high-definition resolution
- Video compression: H.264, MPEG4, MJPEG
- Built-in infrared LEDs for night viewing up to 20m
- Features WDR (Wide Dynamic Range) to enhance visibility under extremely bright or dark environments
- Free surveillance and CMS (Central Management System) software packages with 64-channel license
- Removable IR-cut filter for day and night surveillance
- Supports 2 video streams simultaneously
- Supports 3X optical zoom



## Specifications

### System Specifications

#### Standards & Protocols:

IEEE 802.3 10-BASE-T, Ethernet

IEEE 802.3u 100-BASE-TX, Fast Ethernet

TCP/IP, HTTP, SMTP, FTP, DDNS, UPnP, NTP, PPPoE, DNS, DHCP, RTSP, Samba

#### Image Sensor:

2-Megapixel 1/2.7" Progressive Scan CMOS

#### Lens:

3X optical zoom lens, auto iris, auto focus

f = 3mm ~ 9mm, F1.8

Fov(D), 136° ~ 39°

#### Port:

1 x RJ-45 10/100 Mbps PoE port

1 x DC Power Jack

1 x Audio in

1 x Audio out

1 x DI/DO

1 x MicroSD/SDHC card slot

#### Button/Knob:

Reset Button

#### Indicator:

Power, Link

#### IR Cut Filter:

Removable infrared-cut filter for day & night function

#### IR LED:

6 IR LEDs for illumination up to 20m

#### Shutter Time:

Indoor : 1/30 ~ 1/120 sec

Outdoor : 1/30 ~ 1/1,000,000 sec

#### Angle of View:

62°

#### Pan/Tilt/Zoom:

3X optical zoom , 4X digital zoom

#### Video Format:

H.264 / MPEG4 / MJPEG

#### Resolution:

2M (1920x1080)

#### Output Video Format:

MPEG4

#### Audio Compression:

AMR / AAC /AEC

#### Power Input:

DC12V 1.5A / 802.3af PoE

#### Power Consumption:

8W

#### Data Rate:

10/100Mbps

**Storage Capacity:**

SD/MicroSD memory card of up to 64GB

**Operating Temperature (°C):**

Operating: 0°C ~ 40°C

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

Operating: 10% ~ 80%

**Mount:**

Desktop/Ceiling Mount

## Features

**General:**

Backup: MicroSDHC card slot for local storage

IPv6: IPv4/IPv6 network operation  
DNS: Easy Internet monitoring

**Security:**

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

Access Control: Multi-level user access with password protection

IP address filtering

HTTPS encrypted data transmission

**Video:**

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

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

- AGC/AWB/AES

- Wide Dynamic Range (WDR)

- 3D Noise Reduction (3DNR)

- Flip & Mirror

- Time Stamp

Streaming: Up to 2 video streams

**Audio:**

2-way audio (line in/out)

Built-in microphone

## Performance

**Number of Clients:**

16

**Frame Rate (fps):**

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: 1.0 lux at F2.0

## Physical Specifications

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

69 x 69 x 92 mm

**Weight (g):**

380 g

## Approval and Compliance

**EMI/EMS:**

CE, RoHS, FCC, Onvif

## Others



### Operation Systems:

Microsoft Windows 8/7/Vista/XP

### Supported Browsers:

Browser: Internet Explorer 6.x or above, Firefox, Chrome, Safari

Cell phone: 3GPP player

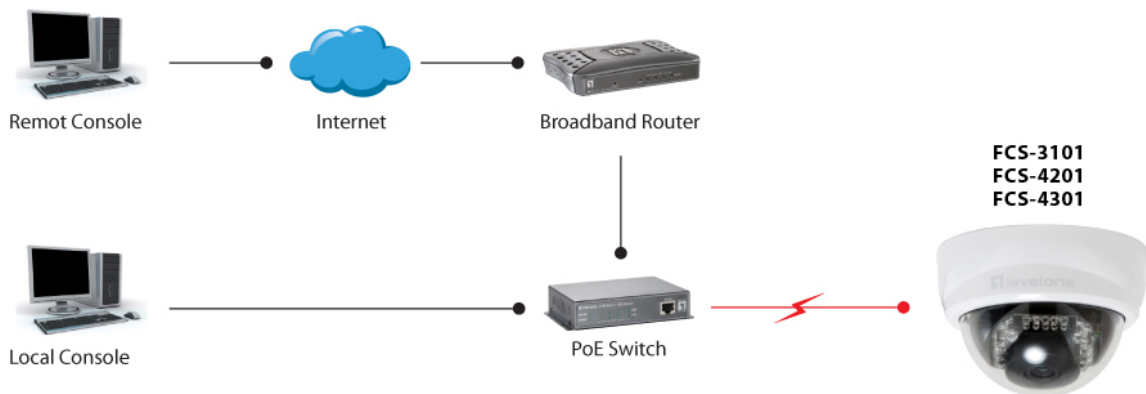
Real Player: 10.5 or above

Quick Time 6.5 or above

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## Diagram

— Ethernet Cable (Data)  
⚡ PoE (Power + Data)



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## Order Information

FCS-4201

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## Package Contents

FCS-4201

Power Adapter

RJ-45 Female/Female Coupler

Quick Installation Guide

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

Ceiling Mount Kit

Screw Kit

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