



FCS-4201 Version: 1

## Zoom Network camera, 2-Megapixel, 802.3af PoE, Day & Night, IR LEDs, 3x Optical Zoom, WDR



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
- Compression: H.264/MPEG-4/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 64-channel monitoring software included (supports OneSecure App)
- 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, Telnet, NTP, PPPoE, DNS, DHCP, RTSP, Samba

#### Image Sensor:

2-Megapixel 1/2.7" Progressive Scan CMOS

#### Connectors and Cabling:

1 x RJ-45 10/100 Mbps PoE port

1 x DC Power Jack

1 x Built-in microphone

#### Modularity:

1 x MicroSD/SDHC card slot

#### Button:

Reset Button

#### Indicator:

Power, Link

#### Lens:

3X optical zoom lens, auto iris, auto focus

f = 3mm ~ 9mm, F1.8

Fov(D), 136° ~ 39°

#### 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 Compression:

H.264 / MPEG4 / MJPEG

#### Resolution:

2M (1920x1080)

#### Video Format:

MPEG4

#### Audio Compression:

AMR / AAC / AEC

#### Power:

Power Consumption: 8W

Power Input: DC12V 1.5A / AC24V / 802.3af PoE

### 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:

Streaming: 2-way audio

Input/Output: Built-in microphone

## Performance

Number of Clients:

16

Data Transfer Rate:

10/100Mbps

Storage Capacity:

SD/MicroSD memory card of up to 64GB

Frame Rate:

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

## Environment

Temperature (°C):

Operating: 0°C ~ 40°C

Humidity (Non-condensing):

Operating: 10% ~ 80%

## Physical Specifications

Dimensions (W x D x H mm):

63 x 63 x 92 mm

Weight (g):

380 g

## Others

Approval and Compliance:

CE, FCC, Onvif

Deployment:

Desktop/Ceiling Mount

Operation Systems:

Microsoft Windows 8/7/Vista/XP

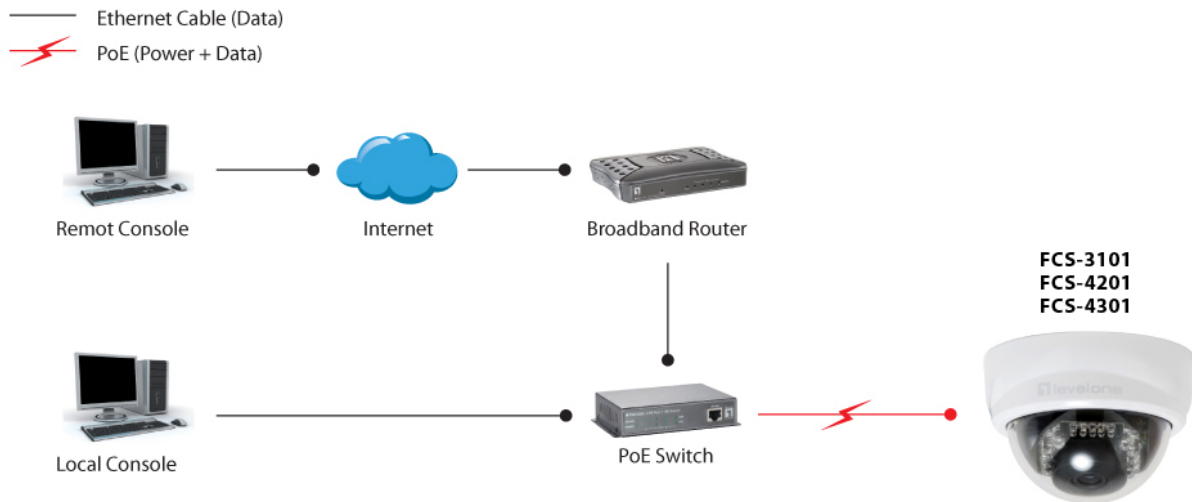


## Viewing System Requirements:

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

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## Diagram



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## Order Information

FCS-4201

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## Package Contents

FCS-4201  
Power Adapter  
RJ-45 Female/Female Coupler  
Mounting Kit  
Quick Installation Guide  
Resource CD (User Manual, Utility, 64-CH Monitoring Software)

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