



FCS-4202 Version: 1

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

### 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 video surveillance and CMS (Central Management System) software with 64-channel license
- Removable IR-cut filter for day and night surveillance
- Supports 2 video streams simultaneously
- Supports 3x optical zoom
- Vandal-proof IK08-rated housing

### 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

##### Connectors and Cabling:

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

##### 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 / 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:**

2-way audio (line in/out)

## 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: -5°C ~ 50°C

**Humidity (Non-condensing):**

Operating: 10% ~ 80%

## Physical Specifications

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

63 x 63 x 92 mm

**Weight (g):**

500 g

**Enclosure:**

IP66 Waterproof

## Others

**Approval and Compliance:**

CE, RoHS, FCC, Onvif

**Deployment:**

Desktop/Ceiling Mount

**Operation Systems:**

Microsoft Windows 8/7/Vista/XP

**Viewing Systems:**

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

Cell phone: 3GPP player

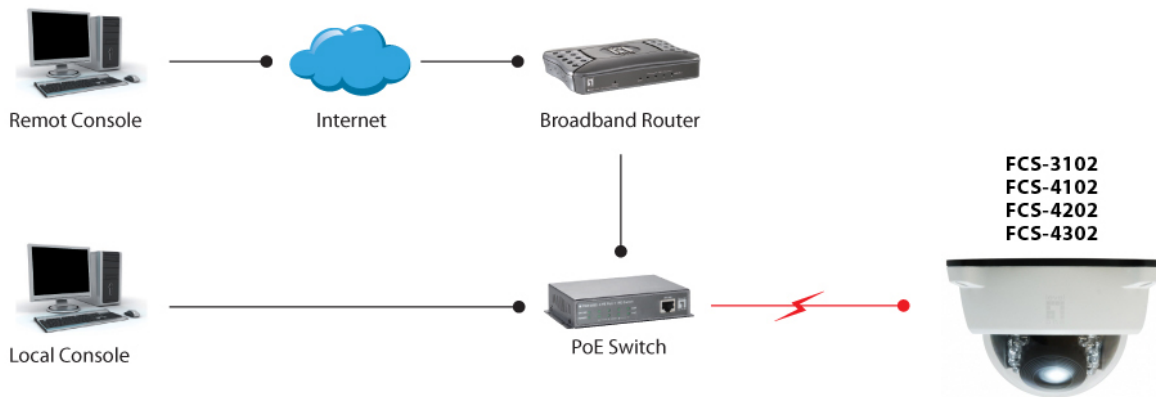
Real Player: 10.5 or above

Quick Time 6.5 or above



## Diagram

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



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## Order Information

FCS-4202

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## Package Contents

FCS-4202  
Power Adapter  
RJ-45 Female/Female Coupler  
Quick Installation Guide  
Resource CD (User Manual, Utility, 64-CH Monitoring Software)  
Screw Kit

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