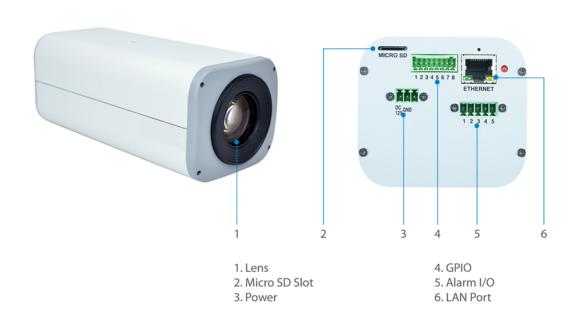




## FCS-1150 Version: 1

- Mounting kits are to be ordered separately.
- Power supply unit is to be ordered separately.

# Zoom IP Network Camera, 3-Megapixel, 802.3af PoE, 12X Optical Zoom, two-way audio



## **Key Features**

- Built-in Micro SDHC/SDXC card slot for local storage
- 3-Megapixel high-definition resolution
- Supports 12X optical zoom
- Features WDR (Wide Dynamic Range) to enhance visibility under extremely bright or dark environments
- Video compression: H.264, MJPEG
- Removable IR-cut filter for day and night surveillance
- Dual power support: 12V DC/PoE (IEEE 802.3af)
- Free surveillance and CMS (Central Management System) software packages with 64-channel license

www.level1.com Page 1 of 4

## **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:

3-Megapixel 1/3" Progressive Scan CMOS

#### Lens

Zoom, DC iris, Auto focus, f5.2-62.4mm, F1.8-3.0

#### Port:

1 x RJ-45 10/100 Mbps PoE port

1 x Auto Iris (DC Drive)

1 x 3.5mm line out

1 x 3.5mm line in

1 x DC power jack (12V)

I/O terminal block (1 DI/1 DO)

1 x MicroSDHC/ MicroSDXC card slot

## Button/Knob:

Reset Button

## Indicator:

Power & Link

## IR Cut Filter:

Removable infrared-cut filter for day & night function

## Shutter Time:

 $1/5 \sim 1/10,000 sec$ 

## Angle of View:

50.2°-4.69°

#### Pan/Tilt/Zoom:

12x optical, Digital Zoom to very high detail available on Software

## Video Compression:

H.264 / MJPEG

## Resolution:

3M(2048 x 1536)

## Output Video Format:

**RAW** 

## Audio Compression:

G.711

## Power Input:

DC12V / 802.3af PoE

## Power Consumption:

Power Consumption: PoE Class 3 (IEEE802.3af) / 5.28 W

DC 12V (adapter not included) / 4.44 W

## Data Rate:

10/100Mbps

www.level1.com Page 2 of 4

## Storage Capacity:

SD/MicroSD memory card of up to 64GB

## **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), Superior WDR (110 dB)
- 2D Noise Reduction (2DNR) Streaming: Up to 2 video streams

## Audio:

Streaming: 2-way audio

Input/Output: line input, line output

## Performance

## Frame Rate (fps):

20 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

B/W: 0.05 lux at F1.8

## **Environment**

## Operating Temperature (°C):

Operating: -10°C ~ 50°C

## Operating Humidity (Non-condensing):

Operating: 10% ~ 85%

Installation:

Wall/Ceiling Mount

## **Physical Specifications**

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

81 x 176 x 71

## Weight (g):

634 g

## **Approval and Compliance**

## EMI/EMS:

CE, RoHS, FCC, ONVIF

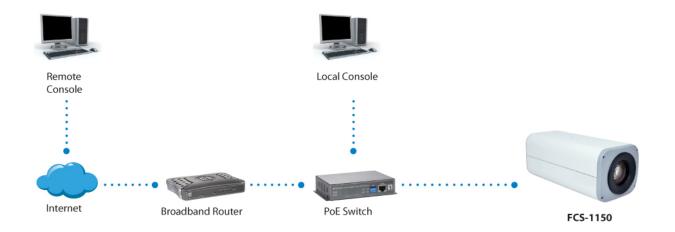
## Others

## Supported Browsers:

Microsoft Windows 8/7/Vista/XP

www.level1.com Page 3 of 4

## **Diagram**



## **Order Information**

FCS-1150

# **Package Contents**

FCS-1150 Screw Kit Quick Installation Guide Resource CD (User Manual, Utility, QIG)

# **Optional Accessory**



## **CAS-3104**

Wall Mount Bracket



## **CAS-3105**

Bracket for Zoom Box Cameras

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www.level1.com Page 4 of 4