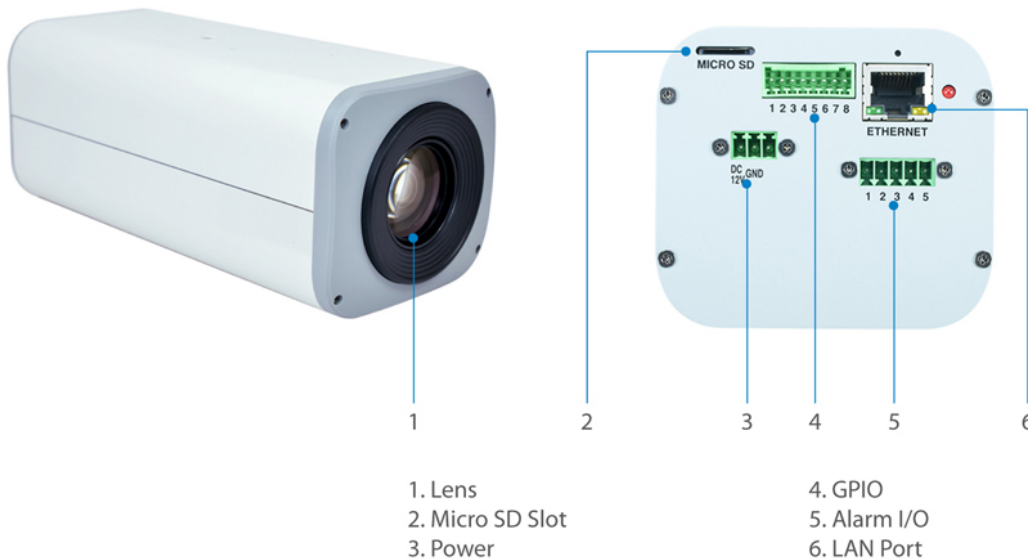




FCS-1160 [redacted] [redacted]: 1

! Mounting kits are to be ordered separately.

## Zoom Network Camera, 5-Megapixel, PoE 802.3af, Day & Night, 12x, WDR



### Key Features

- [redacted] [redacted] [redacted] Micro SDHC/SDXC [redacted] [redacted]
- 5-[redacted] (2592 x 1944) [redacted]
- Supports 12x optical zoom
- [redacted] [redacted] [redacted] [redacted] [redacted] [redacted] WDR([redacted] [redacted] [redacted]) [redacted]
- [redacted]: H.264/MJPEG
- [redacted] [redacted] [redacted] [redacted] [redacted] IR-[redacted] [redacted]
- [redacted] [redacted] [redacted]: 12VDC/PoE (IEEE 802.3af)
- [redacted] 64-[redacted] [redacted] [redacted] [redacted] (OneSecure App [redacted])



## 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

### Connectors and Cabling:

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)

### Modularity:

1 x MicroSDHC/ MicroSDXC card slot

### Button:

Reset Button

### Indicator:

Power & Link

### Lens:

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

### IR Cut Filter:

Removable infrared-cut filter for day & night function

### Shutter Time:

1/5 ~ 1/10,000 sec

### Angle of View:

48.4°-4.8°

### Pan/Tilt/Zoom:

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

### Video Compression:

H.264 / MJPEG

### Resolution:

5M(2592 x 1944)

### Video Format:

RAW

### Audio Compression:

G.711

### Power:

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

DC 12V (adapter not included) / 4.08 W

Power Input: DC12V / 802.3af PoE

## 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: line input, line output

**Performance****Data Transfer Rate:**

10/100Mbps

**Storage Capacity:**

SD/MicroSD memory card of up to 64GB

**Frame Rate:**

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

B/W: 0.05 lux at F1.8

**Environment****Temperature (°C):**

Operating: -10°C ~ 50°C

**Humidity (Non-condensing):**

Operating: 10% ~ 85%

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

81 x 176 x 71

**Weight (g):**

634 g

**Others****Approval and Compliance:**

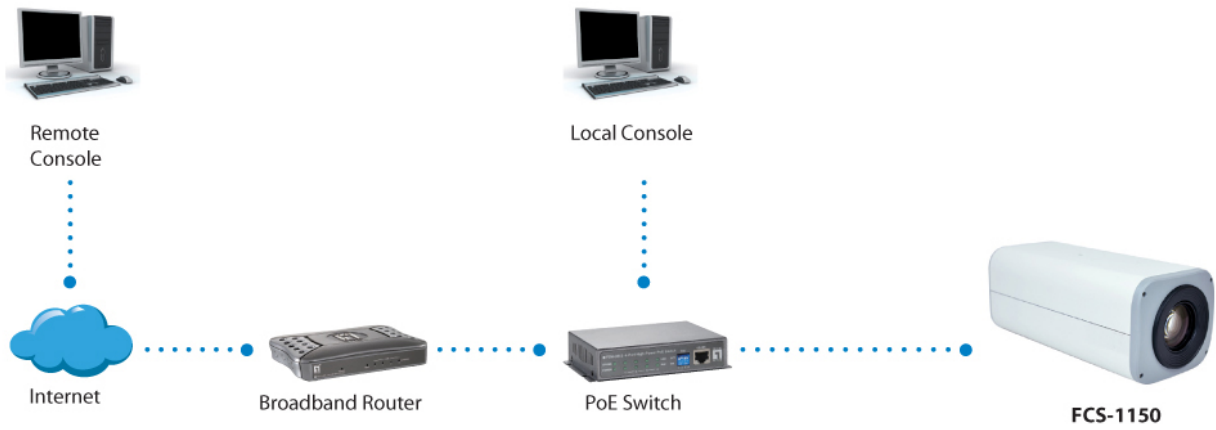
CE, FCC, ONVIF

**Deployment:**

Wall/Ceiling Mount

**Operation Systems:**

Microsoft Windows 8/7/Vista/XP



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## Order Information

FCS-1160

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## Package Contents

FCS-1160  
Screw Kit  
Quick Installation Guide  
Resource CD (User Manual, Utility, QIG)



**CAS-3105**  
Bracket for Zoom Box Cameras

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