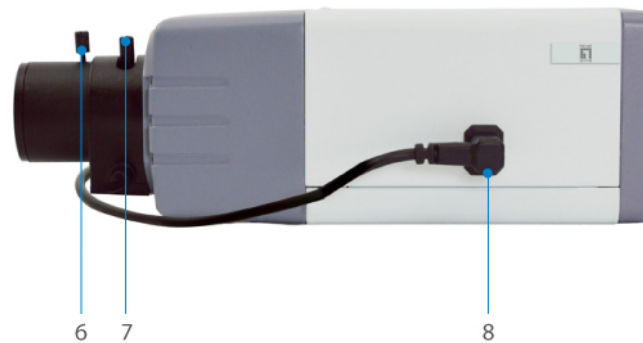
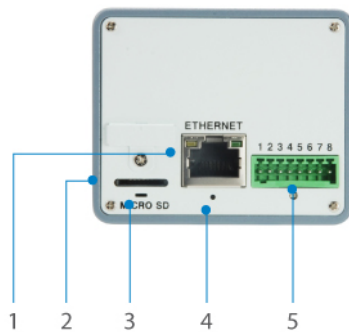




FCS-1152 Version: 1

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

## Varifocal IP Network Camera, 5-Megapixel, 802.3af PoE



1. Ethernet Port
2. Memory Card Slot
3. Power LED
4. Reset Button
5. Audio Input/ Output & Digital Input/ Output

6. Monitor Distance Adjustment
7. Focal Length Adjustment
8. DC Iris Port

### Key Features

- Built-in Micro SDHC/SDXC card slot for local storage
- 5-Megapixel high-definition resolution
- 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
- Power support: PoE (IEEE 802.3af)
- Free surveillance and CMS (Central Management System) software packages with 64-channel license



## 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)  
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

#### Lens:

Vari-focal, DC iris, Manual focus, f2.8-12mm, F1.4

#### Port:

1 x RJ-45 10/100 Mbps PoE Port  
1 x Auto Iris (DC Drive)  
I/O terminal block (1 DI/1 DO)  
1 x MicroSDHC/ MicroSDXC card slot

#### Button/Knob:

Reset Button

#### Indicator:

Power

#### IR Cut Filter:

Removable infrared-cut filter for day & night function

#### Shutter Time:

1/5 ~ 1/10,000 sec

#### Angle of View:

70.9° - 29.2°

#### Pan/Tilt/Zoom:

Digital Zoom to very high detail available on Software

#### Video Compression:

H.264 / MJPEG

#### Resolution:

5M (2592x1944)

#### Output Video Format:

RAW

#### Audio Compression:

G.711

#### Power Input:

802.3af PoE

#### Power Consumption:

PoE Class 2 (IEEE802.3af) / 4.002W

#### Data Rate:

10/100Mbps

#### 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), Basic WDR (74 dB)

- 2D Noise Reduction (2DNR)

Streaming: Up to 2 video streams

**Performance****Frame Rate (fps):**

15fps at 2592 x 1944; 15 fps at 2048x1536; 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 at F1.4

B/W: 0.05 lux at F1.4

**Environment****Operating Temperature (°C):**

Operating: -10°C ~ 50°C

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

Operating: 10% ~ 85%

**Installation:**

Wall Mount

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

67 x 169 x 65 mm

**Weight (g):**

438 g

**Approval and Compliance****EMI/EMS:**

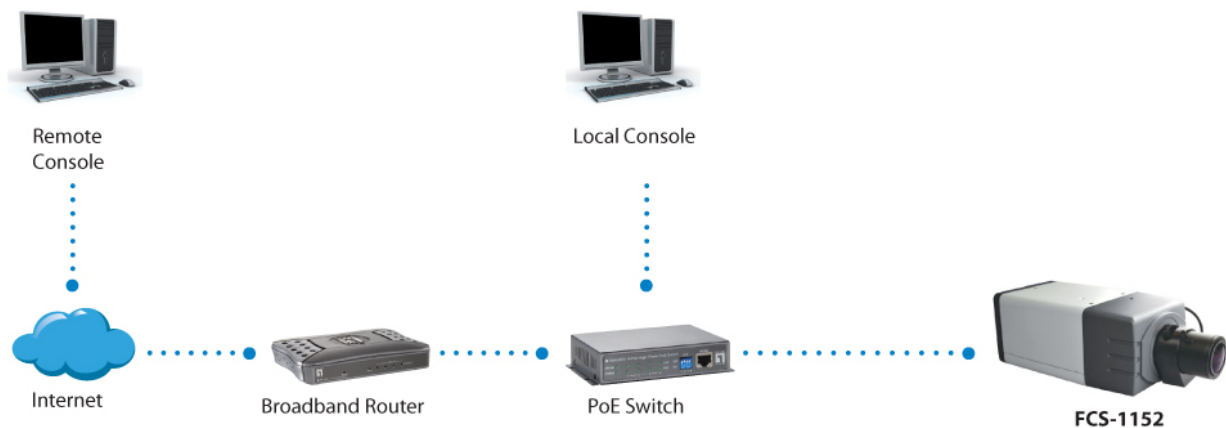
CE, RoHS, FCC, ONVIF

**Others****Operation Systems:**

Microsoft Windows 8/7/Vista/XP



## Diagram



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## Order Information

FCS-1152

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## Package Contents

FCS-1152  
Screw Kit  
Quick Installation Guide  
Resource CD (User Manual, QIG)

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## Optional Accessory



**CAS-3104**  
Wall Mount Bracket



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

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