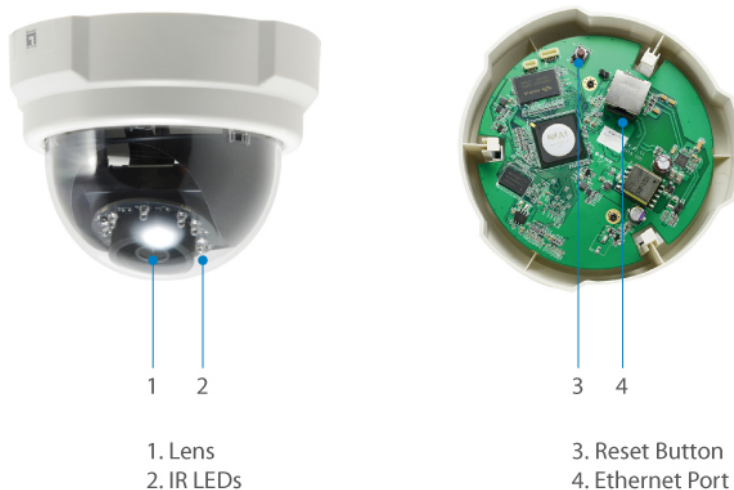




FCS-3063 Version: 1

## Fixed Dome Network Camera, 5-Megapixel, 802.3af PoE, IR LEDs



### Key Features

- 5-Megapixel (2592 x 1944) high-definition resolution
- Features WDR (Wide Dynamic Range) to enhance visibility under extremely bright or dark environments
- Built-in infrared LEDs for night viewing up to 30m
- Removable IR-cut filter for day and night surveillance
- Compression: H.264/MJPEG
- Power support: PoE (IEEE 802.3af)
- Free video surveillance and CMS (Central Management System) software 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)

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

**Button/Knob:**

Reset Button

**Indicator:**

Power

**Lens:**

Fixed focal, Fixed iris, Fixed focus, f3.6mm, F1.8

**IR Cut Filter:**

Removable infrared-cut filter for day & night function

**IR LED:**

10 IR LEDs for illumination up to 30m

**Shutter Time:**

1/5 ~ 1/10,000 sec

**Angle of View:**

72°

**Pan/Tilt/Zoom:**

Digital Zoom to very high detail available on Software

**Video Compression:**

H.264 / MJPEG

**Resolution:**

5M(2592 x 1944)

**Video Format:**

RAW

**Power Input:**

802.3af PoE

**Power Consumption:**

PoE Class 2 (IEEE802.3af) / 6.49 W (IR on)

## Features

**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

**Data Transfer Rate:**

10/100Mbps

**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 at F1.8  
B/W: 0 lux (IR LED on)

## Environment

Temperature (°C):  
Operating: -10°C ~ 50°C

Humidity (Non-condensing):  
Operating: 10% ~ 85%

Deployment:  
Wall/Ceiling Mount

## Physical Specifications

Dimensions (W x D x H mm):  
128 x 99 x 128

Weight (g):  
292 g

## Approval and Compliance

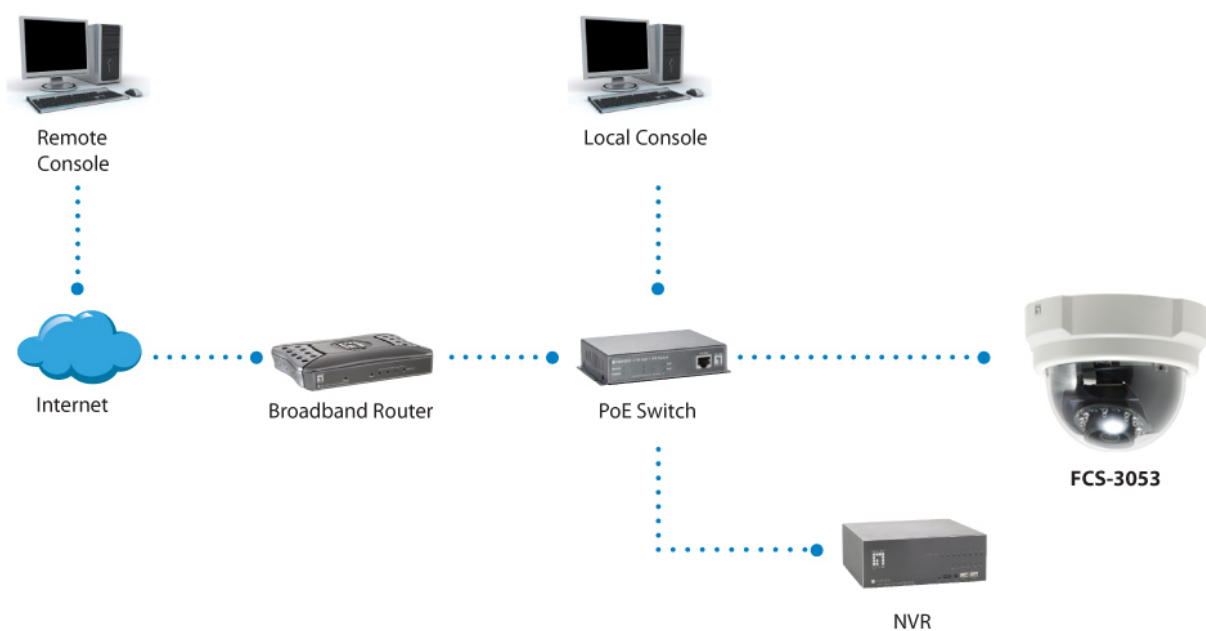
EMI/EMS:  
CE, RoHS, FCC, ONVIF

## Others

Operation Systems:  
Microsoft Windows 8/7/Vista/XP

Viewing Systems:  
above IE 9

## Diagram





## Order Information

FCS-3063

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## Package Contents

FCS-3063

Screw Kit

Quick Installation Guide

Resource CD (User Manual, Utility, QIG)

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## Optional Accessory



### **CAS-2101**

Pendant Cap



### **CAS-2102**

Pendant Mount Bracket



### **CAS-2103**

Pendant Mount Bracket



### **CAS-2104**

Extension Tube



### **CAS-2313**

Wall Mount for Indoor Domes



### **CAS-2503**

Pole Mount for PTZ, hemispheric and dome cameras



**CAS-3002**  
Flush Mount Kit

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