

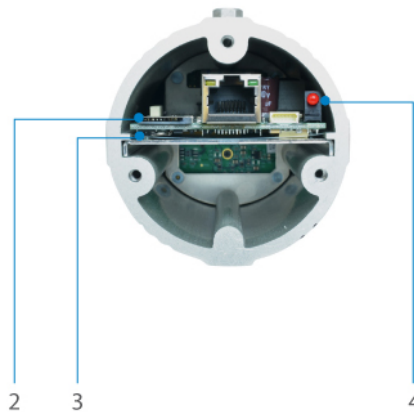
FCS-5063 Version: 1



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



1. Ethernet Port



2. Memory Card Slot  
3. Reset Button  
4. Power LED

### Key Features

- Weatherproof IP68-rated housing
- Built-in Micro SDHC/SDXC card slot for local storage
- 5-Megapixel (2592 x 1944) high-definition resolution
- 
- Features WDR (Wide Dynamic Range) to enhance visibility under extremely bright or dark environments
- Vandal-proof IK10-rated housing
- Built-in infrared LEDs for night viewing up to 30m
- Compression: H.264/MJPEG
- Removable IR-cut filter for day and night surveillance
- 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)  
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 MicroSDHC/ MicroSDXC card slot

#### Button/Knob:

Reset Button

#### Indicator:

Power

#### Lens:

Fixed focal, Fixed iris, Fixed focus, f4.2mm, F1.8

#### IR Cut Filter:

Removable infrared-cut filter for day & night function

#### IR LED:

15 IR LEDs for illumination up to 30m

#### Shutter Time:

1/5 ~ 1/10,000 sec

#### Angle of View:

62.7°

#### Pan/Tilt/Zoom:

Digital Zoom to very high detail available on Software

#### Video Compression:

H.264 / MJPEG

#### Resolution:

5M (2592x1944)

#### Video Format:

RAW

#### Power Input:

802.3af PoE

#### Power Consumption:

PoE Class 2 (IEEE802.3af) / 4.8 W

### 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

### 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 at F1.8

B/W: 0 lux (IR LED on)

## Environment

### Temperature (°C):

Operating: -40°C ~ 50°C

### Humidity (Non-condensing):

Operating: 10% ~ 85%

### Deployment:

Wall Mount

## Physical Specifications

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

232 x 202 x 95 mm

### Weight (g):

704 g

## Approval and Compliance

### EMI/EMS:

CE, RoHS, FCC, ONVIF, IP68, IK10, NEMA 4X

### Environmental Test:

Weather proof IP68-rated housing

Vandal proof IK10-rated

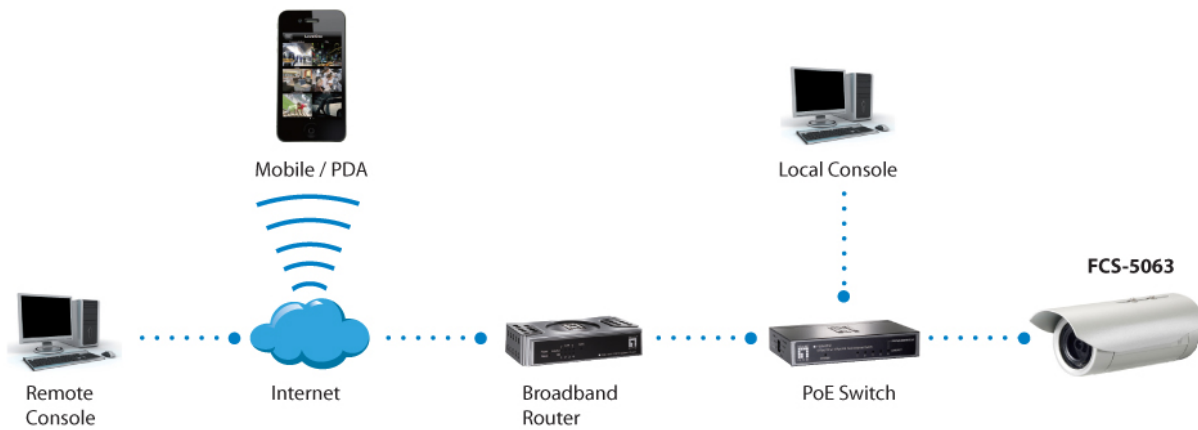
## Others

### Operation Systems:

Microsoft Windows 8/7/Vista/XP



## Diagram



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## Order Information

FCS-5063

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## Package Contents

FCS-5063  
Bracket  
Mounting Kit  
Screw Kit  
Quick Installation Guide  
Resource CD (User Manual, Utility, QIG)

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## Optional Accessory



**CAS-2402**  
Corner mount



**CAS-2503**  
Pole Mount for PTZ, hemispheric and dome cameras



**CAS-3103**  
Wall Mount Bracket

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