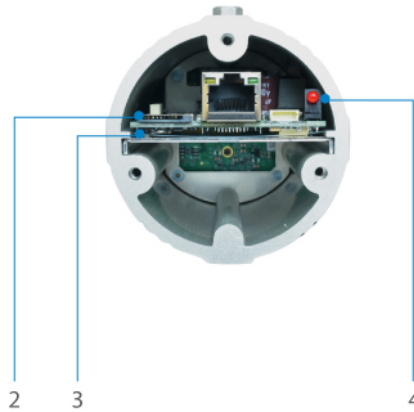




## Fixed Network Camera, 3-Megapixel, Outdoor, PoE 802.3af, Day & Night, IR LEDs, WDR



1. Ethernet Port



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

### Key Features

- Built-in Micro SDHC/SDXC card slot for local storage
- 3-Megapixel high-definition resolution
- Weatherproof IP68-rated with wide operating temperature (-40°C to 50°C) for harsh environments
- 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 64-channel monitoring software included (supports OneSecure App)



## Specifications

### System Specifications

**Image Sensor:**

3-Megapixel 1/3.2" Progressive Scan CMOS

**Connectors and Cabling:**

1 x RJ-45 10/100 Mbps PoE Port

**Modularity:**

1 x MicroSDHC/ MicroSDXC card slot

**Button:**

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 High Profile / MJPEG

**Resolution:**

3M (2048x1536)

**Video Format:**

RAW

**Audio Compression:**

G.711

**Power:**

Power Consumption: PoE Class 2 (IEEE802.3af) / 3.36 W (IR on)

Power Input: 802.3af PoE

**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

### Features

**Video:**

Image Setting: - Adjustable image size, quality and bit rate

- Configurable brightness, sharpness, contrast, saturation, white balance and exposure

- ACG/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 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%

## Physical Specifications

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

232 x 202 x 95 mm

### Weight (g):

704 g

### Enclosure:

Weather proof IP68-rated housing

Vandal proof IK10-rated

## Others

### Approval and Compliance:

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

### Deployment:

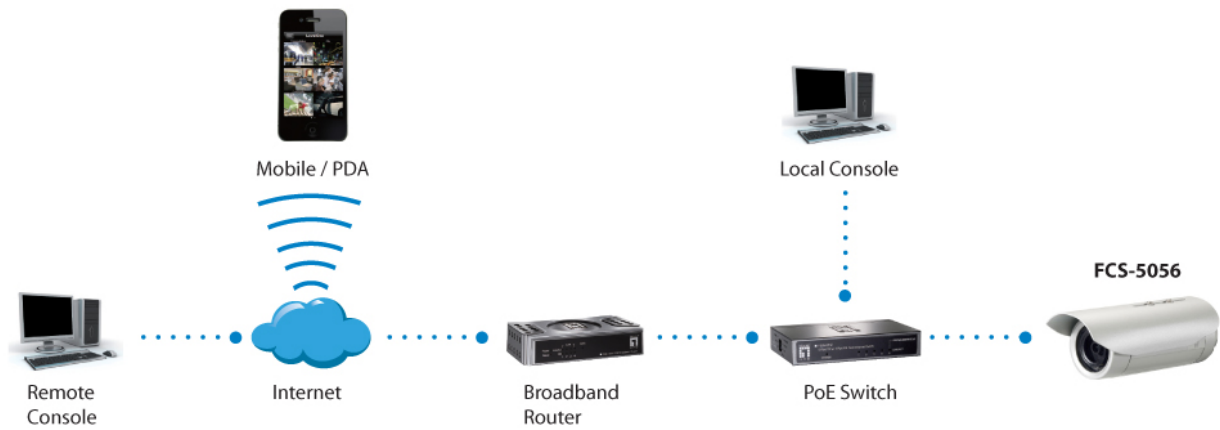
Wall Mount

### Operation Systems:

Microsoft Windows 8/7/Vista/XP



## Diagram



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## Order Information

FCS-5056

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## Package Contents

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

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