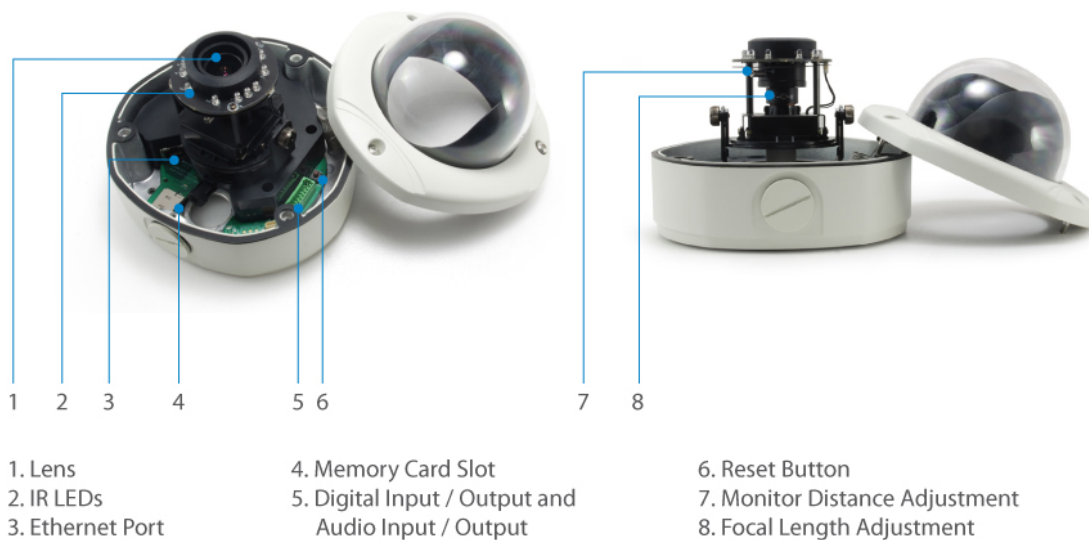




FCS-3055 Version: 1

❗ Power supply unit is to be ordered separately.

## Fixed Dome IP Network Camera, Varifocal Lens, 3-Megapixel, 802.3af PoE, IR LEDs, Vandalproof, Indoor/Outdoor, two-way audio



### Key Features

- 2.8-12 mm adjustable Vari-focal length for wide angle surveillance
- Weatherproof IP67-rated housing
- Built-in Micro SDHC/SDXC card slot for local storage
- 3-Megapixel high-definition resolution
- 
- Features WDR (Wide Dynamic Range) to enhance visibility under extremely bright or dark environments
- Vandal-proof IK10-rated housing
- Removable IR-cut filter for day and night surveillance
- Built-in infrared LEDs for night viewing up to 30m
- Video compression: H.264/MJPEG
- 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)  
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:

3-Megapixel 1/3.2" Progressive Scan CMOS

#### Lens:

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

#### Port:

1 x RJ-45 10/100 Mbps PoE port  
1 x terminal block line in/out  
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

#### IR LED:

15 IR LEDs for illumination up to 30m

#### Shutter Time:

1/5 ~ 1/10,000 sec

#### Angle of View:

70.5° - 28.2°

#### Pan/Tilt/Zoom:

Digital Zoom to very high detail available on Software

#### Video Compression:

H.264 / MJPEG

#### Resolution:

3M(2048 x 1536)

#### Video Format:

RAW

#### Audio Compression:

G.711

#### Power Input:

802.3af PoE

#### Power Consumption:

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

#### Data Transfer Rate:

10/100Mbps

## 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

### Storage Capacity:

SD/MicroSD memory card of up to 64GB

### Frame Rate (fps):

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 F1.4

B/W: 0 lux (IR LED on)

## Environment

### Temperature (°C):

Operating: -40°C ~ 50°C

### Humidity (Non-condensing):

Operating: 10% ~ 85%

### Installation:

Wall/Ceiling Mount

## Physical Specifications

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

150 x 117 x 150

### Weight (g):

1032 g

## Approval and Compliance

### EMI/EMS:

CE, RoHS, FCC, ONVIF, IP67, IK10, NEMA 4X

### Environmental Test:

Weather proof IP67-rated housing

Vandal proof IK10-rated

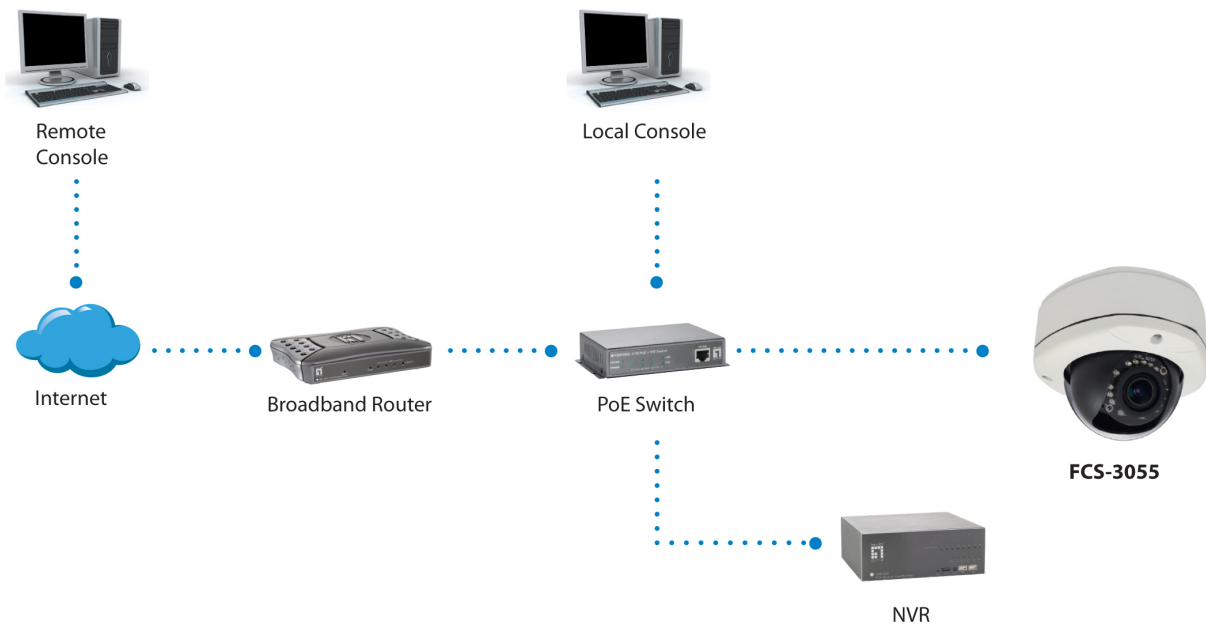
## Others

### Viewing Systems:

Microsoft Windows 8/7/Vista/XP



## Diagram



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## Order Information

FCS-3055

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## Package Contents

FCS-3055  
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-2314**  
Wall Mount Bracket



**CAS-2402**  
Corner Mount Bracket



**CAS-2503**  
Pole Mount Bracket, Clamping Range 5.25"-8.5"



**CAS-3001**  
Flush Mount Bracket