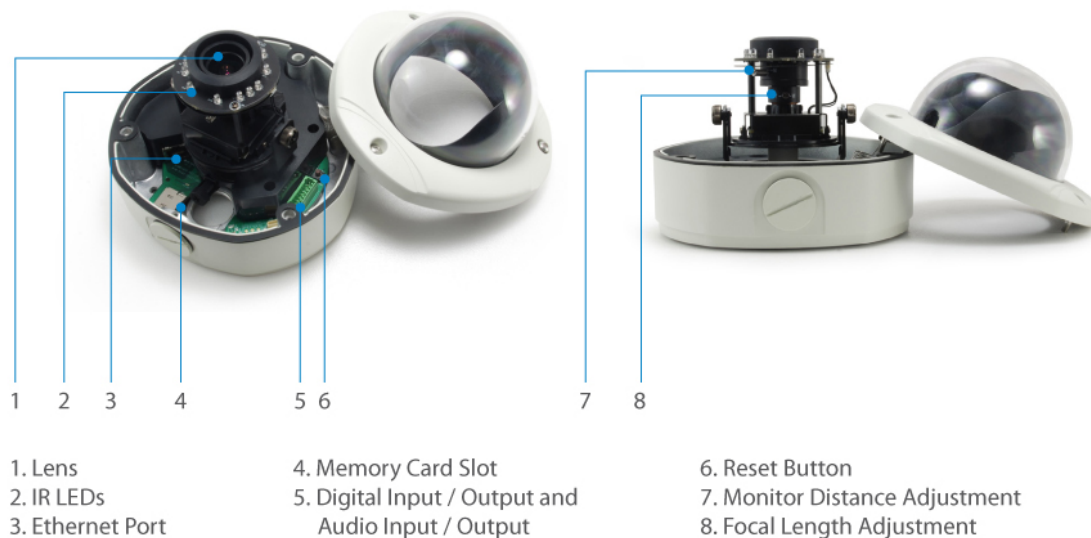




FCS-3083 Version: 1

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



### Key Features

- 5-Megapixel (2592 x 1944) high-definition resolution
- Weatherproof IP67-rated housing
- Built-in Micro SDHC/SDXC card slot for local storage
- 2.8-12 mm adjustable Vari-focal length for wide angle surveillance
- 
- 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
- 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

1 x 3.5mm line out

1 x 3.5mm line in

I/O terminal block (1 DI/1 DO)

1 x MicroSDHC/ MicroSDXC card slot

#### Button/Knob:

Reset Button

#### Indicator:

Power

#### Lens:

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

#### 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:

69.2° - 28.2°

#### 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

#### Audio Compression:

G.711

#### Power Input:

802.3af PoE

#### Power Consumption:

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

### 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****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 F1.4

B/W: 0 lux (IR LED on)

**Environment****Temperature (°C):**

Operating: -40°C ~ 50°C

**Humidity (Non-condensing):**

Operating: 10% ~ 85%

**Deployment:**

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, IK10, NEMA 4X

**Environmental Test:**

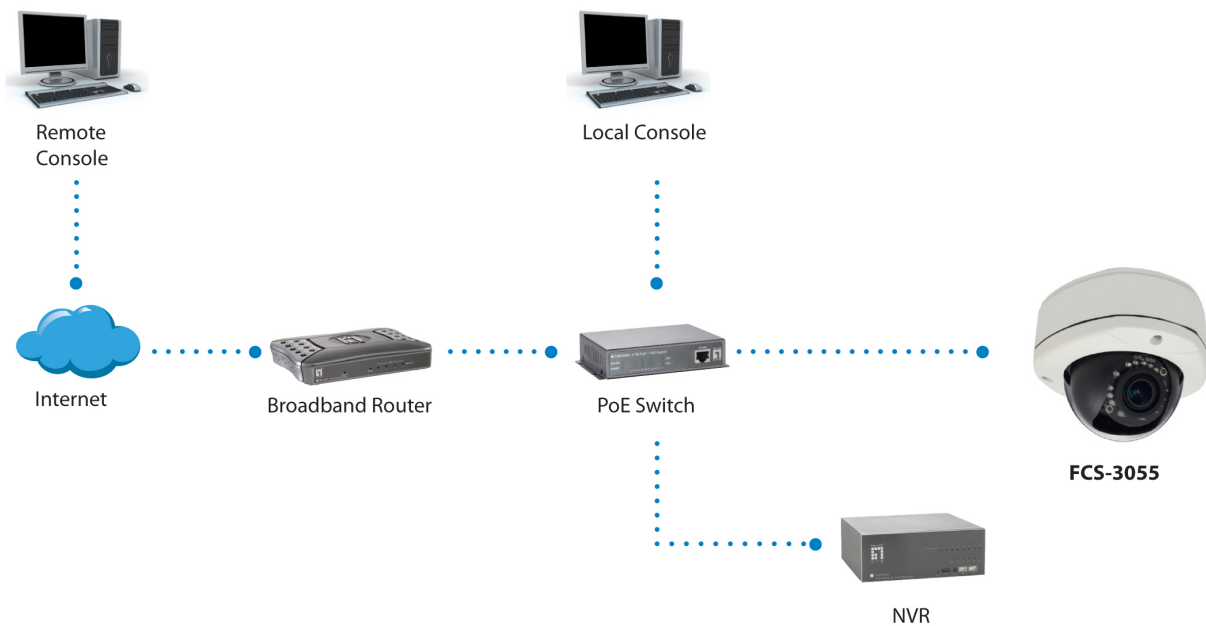
Weather proof IP67-rated housing

Vandal proof IK10-rated

**Others**

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

## Diagram



## Order Information

FCS-3083

## Package Contents

FCS-3083  
Screw Kit  
Quick Installation Guide  
Resource CD (User Manual, Utility, QIG)

## Optional Accessory



**CAS-2101**  
Pendant Cap



**CAS-2102**  
Pendant Mount Bracket



**CAS-2103**  
Pendant Mount Bracket



**CAS-2104**  
Extension Tube



**CAS-2314**  
Wall Mount for Outdoor Domes



**CAS-2402**  
Corner mount



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



**CAS-3001**  
Flush Mount Kit