



FCS-3053 Version: 1

! Power supply unit is to be ordered separately.

## Fixed Dome IP Network Camera, 3-Megapixel, 802.3af PoE, IR LEDs



1 2

1. Lens  
2. IR LEDs



3 4

3. Reset Button  
4. Ethernet Port

### Key Features

- 3-Megapixel high-definition resolution
- Built-in infrared LEDs for night viewing up to 20m
- Video compression: H.264, MJPEG
- Removable IR-cut filter for day and night surveillance
- 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:**

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

**Port:**

1 x RJ-45 10/100 Mbps PoE port

**Button/Knob:**

Reset Button

**Indicator:**

Power & Link

**IR Cut Filter:**

Removable infrared-cut filter for day & night function

**IR LED:**

10 IR LEDs for illumination up to 20m

**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:**

3M(2048 x 1536)

**Output Video Format:**

RAW

**Power Input:**

802.3af PoE

**Power Consumption:**

PoE Class 2 (IEEE802.3af) / 6.02 W (IR on)

**Data Rate:**

10/100Mbps

## 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)

- 2D Noise Reduction (2DNR)

Streaming: Up to 2 video streams

## Performance

**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

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

## Environment

Operating Temperature (°C):

Operating: -10°C ~ 50°C

Operating Humidity (Non-condensing):

Operating: 10% ~ 85%

Installation:

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:

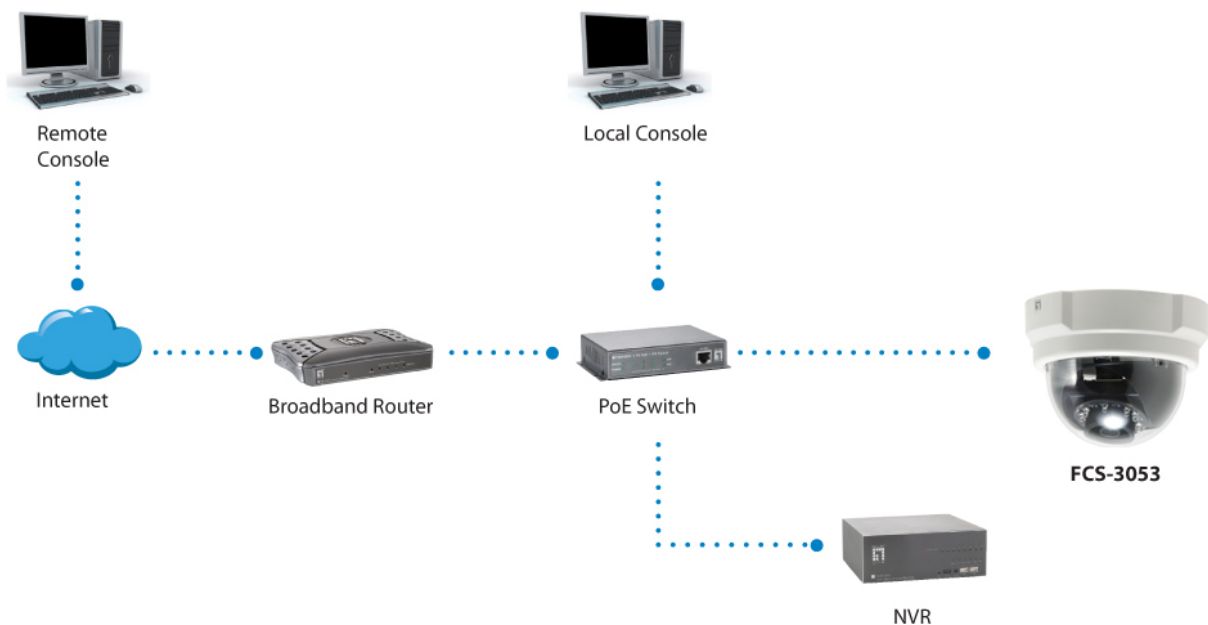
CE, RoHS, FCC, ONVIF

## Others

Supported Browsers:

Microsoft Windows 8/7/Vista/XP

## Diagram



## Order Information

FCS-3053



## Package Contents

FCS-3053  
Screw Kit  
Quick Installation Guide  
Resource CD (User Manual, Utility, QIG)

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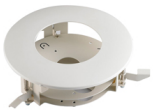
## Optional Accessory



**CAS-2101**  
Pendant Cap



**CAS-2313**  
Wall Mount Bracket



**CAS-3002**  
Flush Mount Bracket

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