



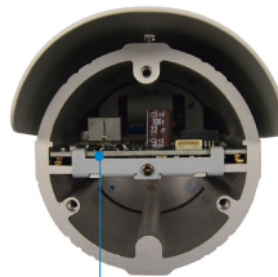
FCS-5053 Version: 1

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



1

1. Ethernet Port



2

2. Reset Button

### Key Features

- Weatherproof IP66-rated housing
- 3-Megapixel high-definition resolution
- 
- Built-in infrared LEDs for night viewing up to 20m
- 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:**

3-Megapixel 1/3.2" Progressive Scan CMOS

**Connectors and Cabling:**

1 x RJ-45 10/100 Mbps PoE Port

**Lens:**

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

**IR Cut Filter:**

Removable infrared-cut filter for day & night function

**IR LED:**

1 Adaptive IR LEDs for illumination up to 20m

**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:**

3M (2048x1536)

**Video Format:**

RAW

**Power Input:**

802.3af PoE

**Power Consumption:**

PoE Class 2 (IEEE802.3af) / 4.88 W (IR on)

## 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

**Data Transfer Rate:**

10/100Mbps

**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%

**Deployment:**

Wall Mount

### Physical Specifications

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

232 x 202 x 95 mm

**Weight (g):**

515 g

### Approval and Compliance

**EMI/EMS:**

CE, RoHS, FCC, ONVIF, IP66

**Environmental Test:**

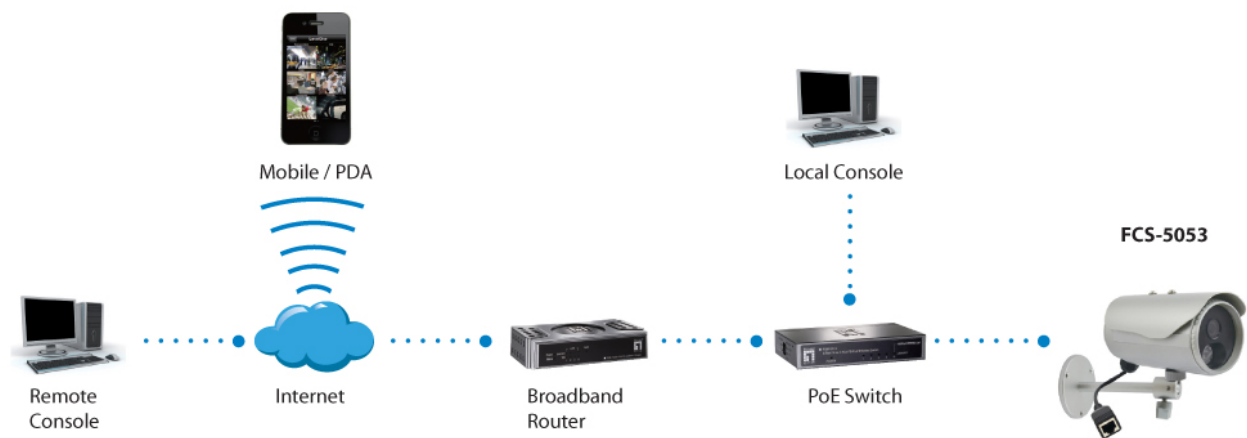
Weather proof IP66-rated housing

### Others

**Operation Systems:**

Microsoft Windows 8/7/Vista/XP

### Diagram



### Order Information

FCS-5053

### Package Contents

FCS-5053

Bracket

Mounting Kit

Screw Kit

Quick Installation Guide

Resource CD (User Manual, Utility, QIG)



## 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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