



FCS-3087 Version: 1

## Fixed Dome Network Camera, 5-Megapixel, 802.3af PoE, IR LEDs, day & night, Outdoor, Waterproof

### Key Features

- 5-Megapixel (2592 x 1944) high-definition resolution
- 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:

1/3" Progressive Scan CMOS

##### Connectors and Cabling:

1 x RJ-45 10/100 Mbps PoE port

Power Connector

Audio:In/Out

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

1 x MicroSDHC/ MicroSDXC card slot

##### Button/Knob:

Reset

##### Indicator:

Power

**Lens:**

4mm

**IR Cut Filter:**

Removable infrared-cut filter for day & night function

**IR LED:**

30m

**Shutter Time:**

1/3 s to 1/10,000 s

**Angle of View:**

83°

**Video Compression:**

H.264/MJPEG/H.264+

**Resolution:**

2560×1920

**Video Format:**

RAW

**Audio Compression:**

G.711/G.722.1/G.726/MP2L2

**Power Input:**

12 VDC ± 10%, PoE (802.3af)

**Power Consumption:**

Max. 5 W

## Features

**General:**

Saturation, brightness, contrast adjustable through client software or web browser

**PoE:**

802.3af PoE

**Security:**

User Authentication, Watermark, IP address filtering, anonymous access, flickerless, heartbeat, video mask

**Video:**

Saturation, brightness, contrast adjustable through client software or web browser

**Audio:**

Line in /Line Out

**Ease of Use:**

Alarm Trigger: Motion detection, tampering alarm, network disconnect , IP address conflict, storage exception

## Performance

**Number of Clients:**

10

**Data Transfer Rate:**

256Kbps~16Mbps

**Storage Capacity:**

NAS (Support NFS,SMB/CIFS), ANR

Built-in Micro SD/SDHC/SDXC slot, up to 128 GB

**Frame Rate:**

50Hz: 20fps (2560×1920), 25fps (2048×1536), 25fps(1920×1080), 25fps(1280×720)  
60Hz: 20fps (2560×1920), 30fps (2048×1536), 30fps(1920×1080), 30fps(1280×720)

**Minimum illumination:**

0.01Lux @ (F1.2, AGC ON), 0 Lux with IR

**Environment****Temperature (°C):**

-30 °C ~ 60 °C (-22 °F ~ 140 °F)

**Humidity (Non-condensing):**

Humidity 95% or less (non-condensing)

**Deployment:**

Wall/Ceiling Mount

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

111

**Weight (g):**

111

**Color:**

82

**Approval and Compliance****EMI/EMS:**

CE, FCC

**Safety:**

RoHS,IK10

**Environmental Test:**

Weather proof IP66-rated housing

Vandal proof IK10-rated

**Others:**

ONVIF

**Others****Operation Systems:**

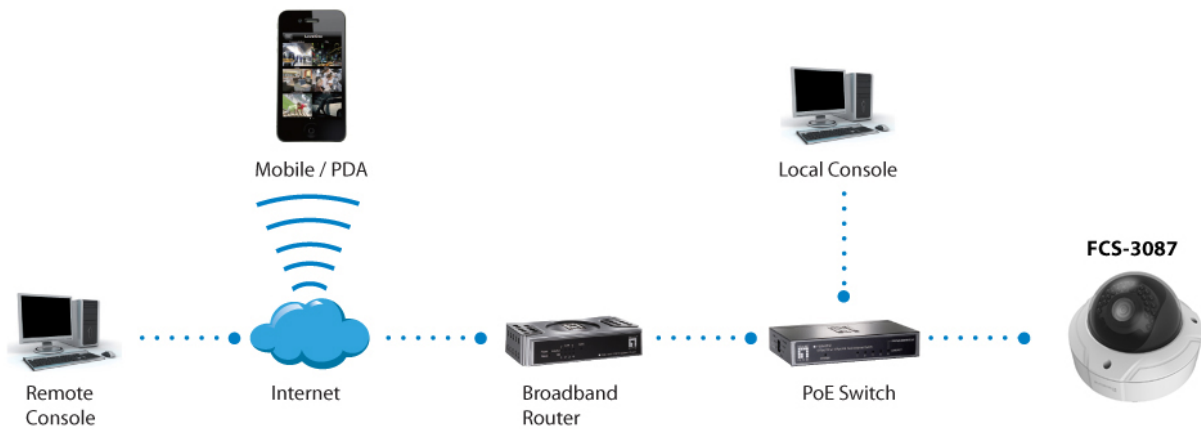
Microsoft Windows 8/7/Vista/XP

**Viewing Systems:**

IE 8 above



## Diagram



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## Order Information

FCS-3087

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## Package Contents

FCS-3087  
Screw Kit  
Resource CD (User Manual, Utility, 64-CH Monitoring Software)

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## Optional Accessory



**CAS-7301**  
Wall mount Kit



**CAS-7302**  
Wall mount Kit with junction box



**CAS-7303**  
Vertical pole mount

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