



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:**

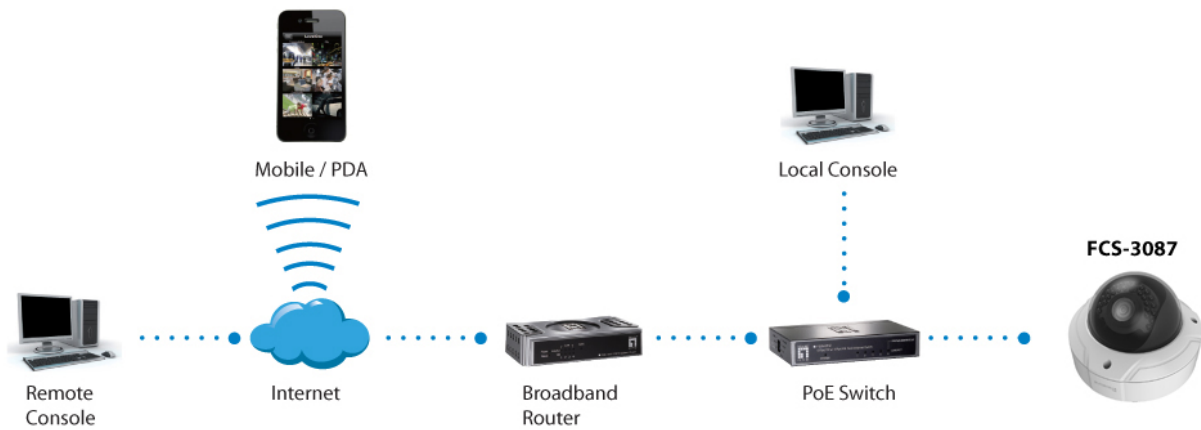
Microsoft Windows 8/7/Vista/XP

Viewing Systems:

IE 8 above



Diagram



Order Information

FCS-3087

Package Contents

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

Optional Accessory



CAS-7301
Wall mount Kit



CAS-7302
Wall mount Kit with junction box



CAS-7303
Vertical pole mount

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