



FCS-5067 Version: 1

## Fixed Network Camera, 4-Megapixel, day & night, Outdoor, IR LEDs, WDR, 802.3af PoE

### Key Features

- Compression: H.264/MJPEG
- Features WDR (Wide Dynamic Range) to enhance visibility under extremely bright or dark environments
- Built-in infrared LEDs for night viewing up to 30m
- Power support: PoE (IEEE 802.3af)
- Features 3DNR (3-Dimension Noise Reduction) to produce extremely clear picture quality even under low light condition
- Weatherproof IP66-rated with wide operating temperature (-30°C to 60°C) for harsh environments

### Specifications

#### System Specifications

##### Standards & Protocols:

TCP/IP, UDP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, Bonjour

##### Image Sensor:

1/3" Progressive Scan CMOS

##### Connectors and Cabling:

RJ45 10M/100M Ethernet port  
Power connect

##### Button/Knob:

Reset Button

##### Lens:

Fixed focal, f=4mm/F1.4, Fixed iris

##### IR Cut Filter:

Support

##### IR LED:

IR LEDs for illumination up to 30m

##### Shutter Time:

1/3 s to 1/10,000 s

**Angle of View:**

85°

**Video Compression:**

H.264 / MJPEG/H.264+

**Resolution:**

50Hz: 20fps (2688×1520), 25fps(1920×1080), 25fps(1280×720)

60Hz: 20fps (2688×1520), 30fps (1920×1080), 30fps(1280×720)

**Video Format:**

AVI

**Power Input:**

DC12V ± 10%, PoE (802.3af)

**Power Consumption:**

Max. 5W

## Features

**PoE:**

PoE (802.3af)

**Security:**

One-key reset, Flash-prevention, dual stream, heartbeat, mirror, password protection, privacy mask, watermark, IP address filtering, Anonymous access

**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)

- 3D Noise Reduction (3DNR)

- Flip & Mirror

- Portrait Mode

- Privacy Mask

- Time Stamp and Text Caption Overlay

Image Layout:

Streaming: Up to 2 video streams

Motion Detection: 3 Detection Zones

## Performance

**Number of Clients:**

10

**Data Transfer Rate:**

32 Kbps ~ 16 Mbps

**Frame Rate:**

50Hz: 20fps (2688×1520), 25fps(1920×1080), 25fps(1280×720)

60Hz: 20fps (2688×1520), 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)

## Physical Specifications

Dimensions (W x D x H mm):  
70x154.2x60.5 mm (2.8" x 6.2" x 2.4")

Weight (g):  
500

Color:  
White

## Approval and Compliance

EMI/EMS:  
CE, FCC

Environmental Test:  
Weather proof IP66-rated housing

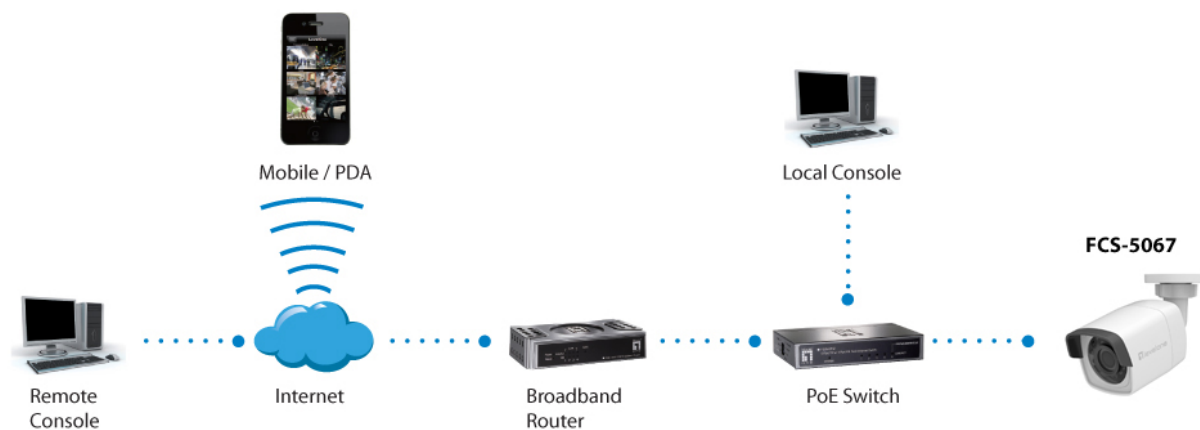
Others:  
ONVIF (PROFILE S, PROFILE G), PSIA, CGI, ISAPI

## Others

Operation Systems:  
Microsoft Windows 10/8/7/Vista/XP

Viewing Systems:  
Browser: Internet Explorer 9.x

## Diagram



## Order Information

FCS-5067

## Package Contents

FCS-5067  
Stand Kit  
Resource CD (User Manual, Utility, 64-CH Monitoring Software)



No liability or responsibility for any errors or omissions in the content.  
Specifications are subject to change without notice.  
All mentioned brand names are registered trademarks and property of their owners.  
Copyright © Digital Data Communications GmbH, Germany. All Rights Reserved.