



FCS-5059 Version: 1

**!** Power supply unit is to be ordered separately.

## GEMINI Varifocal IP Network Camera, 2-Megapixel, IR LEDs, two-way audio, 802.3af PoE, Indoor/Outdoor

The LevelOne FCS-5059 is a fixed-position outdoor camera offering an ultra-reliable, cost-effective solution for outdoor IP surveillance networks, and is rated at IP66 to operate within rain, extreme heat, snow, dust and humid conditions. Offering clear, sharp imagery with 2-Megapixel resolution and the versatility of 802.3af standard PoE to transfer power and data via a single Cat.5 cable, the LevelOne FCS-5059 should be an essential part of any security deployment that requires smart, reliable outdoor cameras.

### Key Features

- Weatherproof IP66-rated housing
- 2-Megapixel (1920 x 1080) high-definition resolution
- Video 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
- Digital input/output (1DI/1DO) for sensor and alarm
- Power support: PoE (IEEE 802.3af)
- 2.8-12 mm adjustable Vari-focal length for wide angle surveillance
- Supports motion detection (Intrusion/camera tampering/line crossing) and event notification
- 

### 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)

IPv4/v6, TCP/IP, UDP, RTP, RTSP, HTTP, HTTPS, ICMP, FTP, SMTP, DHCP, PPPoE, UPnP, IGMP, SNMP, QoS, Unicast, NTP

IEEE802.1x

##### Image Sensor:

1/2.8" Progressive Scan CMOS

##### Lens:

2.8 - 12 mm @ F1.4, CS-Mount lens socket, Auto Iris

**Port:**

Power connector  
10/100Mbps RJ45 Ethernet interface  
1Vp-p composite output (75 Ω/BNC)  
I/O terminal block (1 DI/1 DO)  
Audio:In/Out

**Button/Knob:**

Reset button

**IR Cut Filter:**

Yes

**IR LED:**

IR LEDs for illumination up to 30m

**Shutter Time:**

1/3s ~ 1/10,000s

**Angle of View:**

106°~35°

**Video Compression:**

H.264/MJPEG/H.264+

**Resolution:**

2-Megapixel(1920 x 1080)

**Output Video Format:**

AVI

**Audio Compression:**

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

**Power Input:**

PoE (IEEE 802.3af)  
12V DC±10%

**Power Consumption:**

Max.5.5W(Max. 7.5 W with IR cut filter on)

**Data Rate:**

10/100Mbps

**Storage Capacity:**

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

## Features

**PoE:**

PoE (IEEE 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)120dB
- 3D Noise Reduction (3DNR)
- Flip & Mirror
- Rotate Mode
- Portrait Mode
- Privacy Mask
- Automatic Day/Night

- Time Stamp and Text Caption Overlay

Image Layout:

Streaming: Up to 2 video streams

Motion Detection: 3 Detection Zones

**Audio:**

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

64Kbps(G.711) / 16Kbps(G.722.1) / 16Kbps(G.726) / 32-128Kbps(MP2L2)

## Performance

**Number of Clients:**

20

**Frame Rate (fps):**

50Hz: 25fps(1920 × 1080, 1280 × 960, 1280 × 720)

60Hz: 30fps (1920 × 1080, 1280 × 960, 1280 × 720)

**Minimum illumination:**

0.01Lux @(F1.2,AGC ON), 0.014 Lux @(F1.4,AGC ON), 0 Lux with IR

## Environment

**Operating Temperature (°C):**

-30 °C ~ 60 °C (-22 °F – 140 °F)

**Operating Humidity (Non-condensing):**

Humidity 95% or less (non-condensing)

**Installation:**

Cable Management Bracket for Wall/Ceiling Mount

## Physical Specifications

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

95×105×258.6 mm (3.74" × 4.13" × 10.18")

**Weight (g):**

1200

**Color:**

White

## Approval and Compliance

**EMI/EMS:**

CE,FCC,UL

**Environmental Test:**

Weather proof IP66-rated housing,RoHS

**Others:**

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

Manufactured in ISO-9001 and ISO-14001 certified factory

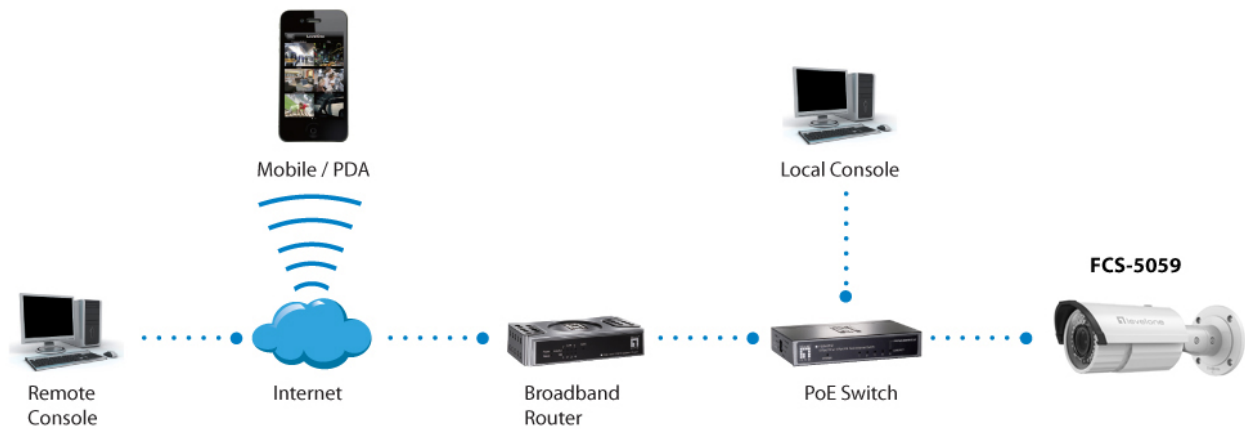
## Others

**Supported Browsers:**

Internet Explorer 9.0 or above



## Diagram



## Order Information

FCS-5059

## Package Contents

FCS-5059  
Resource CD (User Manual, Utility, 64-CH Monitoring Software)  
Screw Kit

## Optional Accessory



### CAS-7303

Pole Mount Bracket, Clamping Range 2.6"-5"



### CAS-7307

Corner Mount Bracket



### CAS-7311

Junction box for Bullet Camera



### CAS-7312

Power Intake Box for Bullet Camera

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.