



FCS-4059 Version: 1

## PTZ IP Network Camera, 3-Megapixel, H.265, 30X Optical Zoom, IR LEDs, Indoor/Outdoor

The LevelOne FCS-4059 is a PTZ IP surveillance camera designed for use outdoors, boasting 3-Megapixel resolution and a 30X optical zoom. The camera features motorized Pan and Tilt features as well, enabling it to focus in a variety of directions and zoom in on a specific viewing area. The camera is also PoE, enabling it to run both power and data on the one Cat.5 cable, making deployments easy and efficient. An IP66-rated weatherproof casing allows for safe, reliable operation in outdoor conditions such as rain, heat, dust, snow and humidity.

### Key Features

- 3-Megapixel high-definition resolution
- Video compression: H.264, H.265, MJPEG
- Supports 30X optical zoom
- Built-in infrared LEDs for night viewing up to 200m
- Weatherproof IP66-rated housing
- Triple power support: 12V DC/24V AC/PoE (IEEE 802.3at 60W)
- 90° pan and 60° tilt movements allow for a wide range of monitoring angles

### Specifications

#### System Specifications

##### Standards & Protocols:

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

##### Image Sensor:

Sony 1/2.8" Sony Progressive CMOS

##### Lens:

4.3-129 mm

1m (Wide) ; 1.2m (tele)

F 1.6 (Wide); F 4.7 (Tele)

##### Port:

10/100/1000 Mbps Ultra PoE

Audio in /out (Terminal Block)

DI x 4 /DO x2 (Terminal Block)

RS-485(Terminal Block)

DC12V (Terminal Block)

AC24V (Terminal Block)

BNC (CVBS Connector)

DC Jack

**Button/Knob:**

Reset

**Indicator:**

Power

**IR Cut Filter:**

Yes

**IR LED:**

200 Meter

**Shutter Time:**

1/1 ~ 1/10000 sec

**Angle of View:**

360° endless,62° (wide),2° (tele)

47° (wide),2° (tele)

**Pan/Tilt/Zoom:**

Pan speed 0.1° ~ 90°/s

Tilt speed 0.1° ~ 60°/s

Preset point speed 9° ~ 280°/s

Preset point speed 7° ~ 300°/s

**Video Compression:**

H.264/ H.265 / MJPEG

**Resolution:**

3-MP (2065x1553)

**Output Video Format:**

AVI

**Audio Compression:**

G.711 / G.726 / AAC /LPCM

**Power Input:**

Ultra PoE injector(POI-5001) 60W/ AC 24V ± 20% / DC 12V

**Power Consumption:**

43W (with IR & Heater on)

**Storage Capacity:**

Micro SD/SDHC/SDXC card Support Max 64Gb

## Features

**General:**

Color, Brightness, Sharpness, Contrast

White Balance, Exposure Control

2DNR, 3DNR, NR by Motion

Masking, Text Overlay

**PoE:**

Ultra PoE injector(POI-5001) 60W/ AC 24V ± 20% / DC 12V

**Security:**

User and Administrator

**Video:**

Auto Flip

Motion Detection on Window x 4 sets

Privacy Mask Max 20 Mask

Up to 4 individually configurable streams in H.265/H.264/MJPEG .

Configurable resolution/frame rate/bandwidth LBR/VBR/CBR in H.265/H.264.

**Audio:**

G.711 / G.726 / AAC / LPCM  
2 way,Line in /Line out

## Performance

**Number of Clients:**

16

**Frame Rate (fps):**

H.265 HDR 3M @30fps + 3M @30fps  
H.264 HDR 3M @30fps + 3M @30fps  
MJPEG 1080p @30fps

**Minimum illumination:**

Color: 0.04 lux  
B/W: 0.002 lux

## Environment

**Operating Temperature (°C):**

-40°C ~ 50°C (-40°F ~ 122°F)

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

10% ~ 90%

## Physical Specifications

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

ø207.43 x 300.39 mm w/ Sunshield

**Weight (g):**

3.8 kg

**Color:**

White

## Approval and Compliance

**EMI/EMS:**

CF/FCC

**Safety:**

IP66

**Others:**

ONVIF Profile S/G/Q support

## Others

**Supported Browsers:**

Internet Explore (10.0+)

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## Order Information

FCS-4059

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## Package Contents

FCS-4059  
Resource CD (User Manual, Utility)  
Power Adapter  
Mounting Kit



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