



FCS-4047 Version: 1

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## PTZ IP Network Camera, 4-Megapixel, IR LEDs, 30X Optical Zoom, Indoor/Outdoor

The LevelOne FCS-4047 is a PTZ IP surveillance camera designed for use outdoors, boasting 4-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.

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### Key Features

- 4-Megapixel high-definition resolution
  - Video compression: H.264/MJPEG
  - Supports 30X optical zoom
  - Built-in infrared LEDs for night viewing up to 150m
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### 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:

1/2.8" Sony Progressive CMOS

##### Lens:

4.3-129 mm

1m (Wide) ; 1.2m (tele)

F 1.6 (Wide); F 4.7 (Tele)

##### Connectors and Cabling:

DC Jack

Audio

10/100/1000 Mbps Ultra PoE

Di/DO

RS-485

BNC

##### Button/Knob:

Reset

**Indicator:**

Power

**IR Cut Filter:**

Yes

**IR LED:**

150 Meter

**Shutter Time:**

1/1 ~ 1/10000 sec

**Angle of View:**

360° endless

**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:**

MJPEG / H.264 (MPEG-4 Part 10/AVC) Baseline / Main Profile / High Profile

**Resolution:**

4-MP (2688x1512 or 2560x1440)

**Video Format:**

AVI

**Audio Compression:**

G.711 / G.726 / AAC

**Power Input:**

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

**Power Consumption:**

43W (with IR & Heater on)

## Features

**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

## Performance

**Number of Clients:**

16

**Storage Capacity:**

SD card Support Max 64Gb

**Frame Rate (fps):**

H.264 4-MP (2560x1440) @25/30 fps

## Environment

Temperature (°C):

-40°C ~ 50°C (-40°F ~ 122°F)

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

Others:

ONVIF

## Others

Viewing Systems:

Internet Explore (10.0+) / Firefox / Safari

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## Order Information

FCS-4047

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## Package Contents

FCS-4047

Resource CD (User Manual, Utility)

Power Adapter

Mounting Kit

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