



FCS-3084 Version: 2

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

## Fixed Dome IP Network Camera, 2-Megapixel, 802.3af PoE, Vandalproof, IR LEDs, Indoor/Outdoor, two-way audio

The LevelOne FCS-3084 Fixed Dome Outdoor Camera offers a highly reliable, cost-effective outdoor IP surveillance solution in a low-profile dome mounted casing, which is rated at IP66 and able to withstand outdoor operating conditions such as rain, snow, extreme heat, dust and humidity. The FCS-3084 offers 2-Megapixel resolution, and with 802.3af standard PoE, can use a single Cat.5 cable to run both power and data, making deployments easy and flexible. The dome mounting prevents malicious tampering with the camera, making it a secure and smart choice for all outdoor installations.

### Key Features

- Weatherproof IP66-rated housing
- 2-Megapixel (1920 x 1080) high-definition resolution
- Video compression: H.264/MJPEG
- IEEE 802.3af PoE compliant to simplify deployment and installation
- Features WDR (Wide Dynamic Range) to enhance visibility under extremely bright or dark environments
- Provides IR correction feature suitable for day and night viewing
- Supports IPv4/IPv6 network operation
- Vandal-proof IK10-rated housing
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- Built-in Micro SDHC/SDXC card slot for local storage
- Built-in infrared LEDs for night viewing up to 30m

### 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:

2-Megapixel 1/2.8" Progressive Scan CMOS

**Lens:**

Fixed-focal, f=4mm

**Port:**

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 Button

**Indicator:**

Power

**IR Cut Filter:**

Removable infrared-cut filter for day & night function

**IR LED:**

IR LEDs for illumination up to 30m

**Shutter Time:**

1/3 ~ 1/10,000 sec

**Angle of View:**

85°

**Pan/Tilt/Zoom:**

Digital Zoom to very high detail available on Software

**Video Compression:**

H.264 / MJPEG

**Resolution:**

2M(1920 x 1080)

**Video Format:**

AVI

**Audio Compression:**

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

**Power Input:**

802.3af PoE

**Power Consumption:**

PoE Class 2 (IEEE802.3af) / 5 W (IR on)

**Data Transfer Rate:**

10/100Mbps

## Features

**General:**

Backup: MicroSDHC /MicroSDXC card slot for local storage

**PoE:**

PoE(802.3af, class 3)

**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)

Streaming: Up to 2 video streams

Audio:  
Audio:In/Out

## Performance

### Storage Capacity:

SD/MicroSD memory card of up to 64GB

### Frame Rate (fps):

30 fps at 1920 x 1080; 30 fps at 1280 x 720; 30 fps at 640 x 480; 15 fps at 320 x 240

### Minimum illumination:

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

0.028 Lux @ (F2.0, AGC ON) ,0 Lux with IR

## Environment

### Temperature (°C):

Operating:-30 °C – 60 °C (-22 °F – 140 °F)

### Humidity (Non-condensing):

Humidity 95% or less (non-condensing)

### Installation:

Wall/Ceiling Mount

## Physical Specifications

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

111 x 82

### Weight (g):

500 g

## Approval and Compliance

### EMI/EMS:

CE, FCC,

### Environmental Test:

Weather proof IP66-rated housing

Vandal proof IK10-rated

### Others:

ONVIF, IK10, RoHS

## Others

### Viewing Systems:

Windows 8/7/Vista/XP Internet Explorer 8 or above

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## Order Information

FCS-3084

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## Package Contents

FCS-3084

Screw Kit

Resource CD (User Manual, Utility, 64-CH Monitoring Software)



## Optional Accessory



**CAS-7301**  
Wall Mount Bracket



**CAS-7302**  
Wall mount bracket with Junction Box



**CAS-7303**  
Pole Mount Bracket, Clamping Range 2.6"-5"



**CAS-7304**  
Inclined Ceiling Mount Bracket



**CAS-7305**  
Wall Mount Bracket



**CAS-7306**  
Pendant Mount Bracket



**CAS-7307**  
Corner Mount Bracket



**CAS-7308**  
Weather Shield



**CAS-7309**  
Weather Shield



**CAS-7310**  
Junction box for Dome Camera