



FCS-3402 Version: 1

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

## GEMINI Fixed Dome IP Network Camera, 2-Megapixel, H.265, Vandalproof, 802.3af PoE, Indoor/Outdoor

The LevelOne FCS-3402 is a fixed-position outdoor camera offering an ultra-reliable, cost-effective solution for outdoor IP surveillance networks, and is rated at IP67 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-3402 Should be an essential part of any security deployment that requires smart, reliable outdoor cameras.

### Key Features

- Video compression: H.264, H.265, MJPEG
- Weatherproof IP67-rated housing
- Built-in Micro SDHC/SDXC card slot for local storage
- Supports iPhone/Android phone remote viewing over the Internet

### Specifications

#### System Specifications

##### Standards:

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(IPv6/v4), UDP, HTTP, HTTPS, DHCP, PPPoE, RTP, RTSP, DNS, DDNS, NTP, ICMP, ARP, IGMP, SMTP,FTP,SAMBA UPnP, SNMP, Bonjour

##### Image Sensor:

1/2.8" Progressive Scan CMOS

##### Lens:

Board LENS 4mm @F2.0

##### Port:

1 x RJ-45 10/100 Mbps PoE port

Power Connector DC JACK

Audio:In/Out

I/O terminal block (1 DI/1 DO)

1 x MicroSDHC/ MicroSDXC card slot

**Button/Knob:**

Reset

**Indicator:**

Power

**IR Cut Filter:**

Removable infrared-cut filter for day & night function

**IR LED:**

Up to 30 Meter, Wavelength @ 850 nm

**Shutter Time:**

1/3 s to 1/100,000 s

**Angle of View:**

FOV: 86°, vertical FOV: 46°, diagonal FOV: 102°

**Pan/Tilt/Zoom:**

Digital Zoom to very high detail available on Software

**Video Format:**

Main stream: H.265/H.264

Sub-stream: H.265/H.264/MJPEG

**Resolution:**

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

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

**Output Video Format:**

MPEG4

**Power Input:**

12 VDC ± 25%, 5.5 mm coaxial power plug

PoE (802.3af, class 3)

**Power Consumption:**

12 VDC, 0.4 A, Max: 5 W

PoE: (802.3af, 37 V to 57 V), 0.2 A to 0.13 A, Max: 7 W

**Data Rate:**

Video Bit Rate: 32 Kbps to 8 Mbps

**Storage Capacity:**

MicroSDHC /MicroSDXC card slot for local storage

**Digital Zoom:**

8X

**Operating Temperature (°C):**

-30 °C to +60 °C (-22 °F to +140 °F)

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

Humidity 95% or less (non-condensing)

**Mount:**

Working with accessory kit:

ceiling , Wall, Pendant, Junction Box, Corner, Vertical Pole, Rain-proof Cap

## Features

**General:**

Anti-flicker, heartbeat, mirror, password protection, privacy mask, watermark

**PoE:**

PoE (802.3af, class 3)

**Security:**

Motion detection, video tampering alarm, illegal login

**Management:**

Saturation, brightness, contrast, sharpness, AGC, white balance adjustable by client software or web browser

BLC, 3D DNR

**Video:**

Region of Interest:1 fixed region for main stream and sub-stream

## Performance

**Number of Clients:**

Up to 32 users, 3 levels: Administrator, Operator and User

Simultaneous Live View:Up to 6 channels

**Frame Rate (fps):**

Main Stream:

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

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

Sub-Stream:

50Hz: 25fps (640 × 480, 640 × 360, 320 × 240)

60Hz: 30fps (640 × 480, 640 × 360, 320 × 240)

**Minimum illumination:**

Color: 0.01 Lux @ (F1.2, AGC ON), 0.028 Lux @ (F2.0, AGC ON), 0 Lux with IR

## Physical Specifications

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

? 111 × 82.4 mm (? 4.4" × 3.2")

**Weight (g):**

410 g (1.3 lb.)

**Color:**

White

## Approval and Compliance

**EMI/EMS:**

CE/FCC

**Environmental Test:**

IP67, IK10

**Others:**

ONVIF (PROFILE S, PROFILE G), ISAPI

Manufactured in ISO-9001 and ISO-14001 certified factory,

RoHS

## Others

**Supported Browsers:**

IIE7+, Chrome18-42, Firefox5.0+, Safari5.02+

**Compatibility:**

Windows 7/8/10



## Order Information

FCS-3402

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## Package Contents

FCS-3402

Screw Kit

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

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## 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-7306**

Pendant Mount Bracket



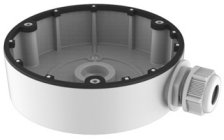
### **CAS-7307**

Corner Mount Bracket



### **CAS-7309**

Weather Shield



**CAS-7310**

Junction box for Dome Camera

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