



FCS-3073 Version: 1

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

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

The LevelOne FCS-3073 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-3073 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
- Removable IR-cut filter for day and night surveillance
- Supports IPv4/IPv6 network operation
- Vandal-proof IK10-rated housing
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- Built-in Micro SD/SDHC card slot for local storage

### 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

##### Image Sensor:

2-Megapixel 1/2.8" ProgressiveScan CMOS

##### Lens:

Board lens, Fixed-focal, f=6.0mm, F2.0

**Port:**

1 x RJ-45 10/100 Mbps PoE port  
1 x MicroSDHC card slot

**Button/Knob:**

Reset Button

**Shutter Time:**

1~ 1/10,000 sec.

**Angle of View:**

52°

**Pan/Tilt/Zoom:**

digital zoom

**Video Format:**

H.264 / MJPEG

**Resolution:**

2M (1920x1080)

**Output Video Format:**

AVI

**Power Input:**

802.3af PoE  
12VDC/1A

**Power Consumption:**

3.5W

**Data Rate:**

10/100Mbps

**Storage Capacity:**

SD/MicroSD memory card of up to 16GB

**Operating Temperature (°C):**

Operating: -30 °C – 60 °C

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

Operating: 10% ~ 90%

**Mount:**

Ceiling Mount with vandal resistant IK10-rated

## Features

**General:**

Backup: MicroSDHC card slot for local storage  
IPv6: IPv4/IPv6 network operation

**Security:**

Alarm and Notification: Alarm: Motion Detection; Tampering Detection; Network Failure Detection  
Notification: HTTP, FTP, SMTP  
Access Control: Multi-level user access with password protection  
IP address filtering  
IEEE 802.1X network access control  
HTTPS encrypted data transmission

**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)  
- Flip & Mirror  
- Portrait Mode  
- Privacy Mask

- Time Stamp and Text Caption Overlay  
Image Layout:  
Streaming: Up to 2 video streams  
Motion Detection

## Performance

### Number of Clients:

20

### Frame Rate (fps):

30 fps at 1920x1080; 30 fps at 1280x1024

### Minimum illumination:

Color : 0.01Lux @(F1.2,AGC ON), 0.028Lux @(F2.0,AGC ON)  
B/W : 0.001Lux @(F1.2,AGC ON), 0.0028Lux @(F2.0,AGC ON)

## Physical Specifications

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

99.9 x 97.5 x 46.5 mm

### Weight (g):

400 g

## Approval and Compliance

### EMI/EMS:

CE, RoHS, FCC, ONVIF

### Environmental Test:

Weather proof IP66-rated housing  
Vandal Resistant IK10-rated

### Others:

Manufactured in ISO-9001 and ISO-14001 certified factory

## Others

### Supported Browsers:

Internet Explorer 6 or above

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## Order Information

FCS-3073

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## Package Contents

FCS-3073

Screw Kit

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

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## Optional Accessory



### **CAS-7303**

Pole Mount Bracket, Clamping Range 2.6"-5"



**CAS-7307**  
Corner Mount Bracket



**CAS-7321**  
In-ceiling Mount Bracket



**CAS-7322**  
Wall Mount Bracket



**CAS-7323**  
Wall Mount Bracket with Junction Box



**CAS-7324**  
Pendant Mount Bracket

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