



FCS-3306 Version: 1

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

## Fixed Dome IP Network Camera, H.265, 3-Megapixel, 802.3af PoE, IR LEDs, Indoor/Outdoor, Vandalproof

The LevelOne FCS-3306 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 IP68 and able to withstand outdoor operating conditions such as rain, snow, extreme heat, dust and humidity. The FCS-3306 offers 3-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

- 3-Megapixel high-definition resolution
- Video compression: H.264, H.265
- Built-in infrared LEDs for night viewing up to 30m
- Features WDR (Wide Dynamic Range) to enhance visibility under extremely bright or dark environments
- Vandal-proof IK10-rated housing
- Weatherproof IP68-rated housing

### Specifications

#### System Specifications

##### Standards & Protocols:

IPv4/v6, TCP, UDP, DHCP, PPPoE, HTTP, HTTPS, DNS, DDNS, NTP, RTP, RTSP, RTCP, SMTP, FTP, IGMP, ICMP, ARP, Bonjour, UPnP, QoS, SNMP, IEEE 802.1X

##### Image Sensor:

1/2.8 "

##### Lens:

Fixed focal, f2.1mm, F1.8

##### Port:

10/100 Mbps PoE (IEEE802.3af)

##### Button/Knob:

Reset

##### Indicator:

Power

**IR Cut Filter:**

support

**IR LED:**

30 Meter

**Shutter Time:**

1-100,000 sec

**Angle of View:**

129°

**Video Compression:**

H.265, H.264, MJPEG

**Resolution:**

30 fps at 2048 x 1536

60 fps at 1920 x 1080

30 fps at 1280 x 960

60 fps at 1280 x 720

30 fps at 800 x 600

30 fps at 640 x 480

30 fps at 320 x 240

**Output Video Format:**

RAW

**Power Input:**

DC 12V, PoE Class 3 (IEEE802.3af)

**Power Consumption:**

12.95 W (PoE)

**Data Rate:**

128kbps-12Mbps

**Storage Capacity:**

MicroSDHC, MicroSDXC memory card slot (card not included)

## Features

**General:**

Object Based Motion Detection, Tamper, Shock Detection, Line Crossing\*, Enter Area\*, Missing Object\*, Unattended Object\*, Smoke Detection\*, Fire Detection\* (Some of the algorithms may not be available in the first release, can be upgraded for free later)

**PoE:**

IEEE802.3af

**Security:**

IP address filtering, HTTPS encryption, Password protected user level, Anonymous login, IEEE 802.1X network access control

**Management:**

Notify control center, Change camera settings, Command other devices, E-mail notification with snapshots, Push notification to mobile device, Save video to local storage, Upload video to NVR server, Upload video or snapshot to FTP server

## Performance

**Number of Clients:**

16

**Frame Rate (fps):**

30 fps at 2048 x 1536

60 fps at 1920 x 1080

## Environment

**Operating Temperature (°C):**

-40°C ~ 60°C (-40°F ~ 140°F)

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

80° or less

## Physical Specifications

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

109mm x 109mm x 63.5mm

**Weight (g):**

600

**Color:**

White

## Approval and Compliance

**EMI/EMS:**

CF/FCC/UL

**Safety:**

IK10

**Environmental Test:**

IP68

**Others:**

ONVIF

## Others

**Supported Browsers:**

IE 9.0 or newer, Firefox with VLC, Chrome with VLC, Safari with QuickTime

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## Order Information

FCS-3306

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## Package Contents

FCS-3306

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

Screw Kit

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