



FCS-3307 Version: 1

! Power supply unit is to be ordered separately.

Fixed Dome IP Network Camera, H.265, 5-Megapixel, 802.3af PoE, IR LEDs, Indoor/Outdoor, Vandalproof

The LevelOne FCS-3307 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-3307 offers 5-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

- 5-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
- Weatherproof IP68-rated housing
- Vandal-proof IK10-rated housing
- Dual power support: 12V DC/PoE (IEEE 802.3af)

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:

1/2.9 "

Lens:

Fixed focal, f2.1mm, F1.8

Port:

10/100 Mbps PoE (802.3af)

Button/Knob:

reset

**Indicator:**

Power

IR Cut Filter:

Support

IR LED:

30 Meter

Shutter Time:

1-10,000 sec

Angle of View:

120°

Video Compression:

H.265, H.264, MJPEG

Resolution:

30 fps at 2592 x 1944

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:

128k-32Mbps

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*, Loitering*, Smoke Detection, Fire Detection* (Some of the algorithms may not be available in the first release, can be upgraded for free later)

PoE:

IEEE 802.3af

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

Video:

Video motion detection (10 regions), External device through digital input, Sound detection, Intelligent event detection,

Performance

Number of Clients:

16

Frame Rate (fps):

30 fps at 2592 x 1944

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

Minimum illumination:

Color: 0.1 lux at F1.8 (30 IRE, 2400 K); B/W: 0 lux at F1.8 (IR LED on)

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):

109 x 95 x 95 mm

Weight (g):

600

Color:

White

Approval and Compliance

EMI/EMS:

CE/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

Order Information

FCS-3307



Package Contents

FCS-3307

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

Screw Kit

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