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