



FCS-3084 Version: 1

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

The LevelOne FCS-3084 is a PoE dome camera, vandalproof, IP66-rated for outdoors and has a wide operational temperature range. Advanced features include Wide Dynamic Range (WDR) to enhance vision under extreme conditions, as well as an auto-adjusting IR correction feature and built-in LEDs. Also operates on IPv4/v6.

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
- Features WDR (Wide Dynamic Range) to enhance visibility under extremely bright or dark environments
- Provides IR correction feature suitable for day and night viewing
- Supports IPv4/IPv6 network operation
- Vandal-proof IK10-rated housing
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- Built-in Micro SDHC/SDXC card slot for local storage
- Built-in infrared LEDs for night viewing up to 30m

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)

IEEE 802.1X Network Access Control

TCP, UDP, HTTP, HTTPS, DHCP, PPPoE, RTP, RTSP, IPv6, DNS, DDNS, NTP, ICMP, ARP, IGMP, SMTP, FTP, UPnP, SNMP, Bonjour

Image Sensor:

2-Megapixel 1/2.8" Progressive Scan CMOS

Lens:

Fixed iris 6mm

**Port:**

1 x RJ-45 10/100 Mbps PoE port
Power Connector
Audio:In/Out
I/O terminal block (1 DI/1 DO)
1 x MicroSDHC/ MicroSDXC card slot

Button/Knob:

Reset Button

Indicator:

Power

IR Cut Filter:

Removable infrared-cut filter for day & night function

IR LED:

IR LEDs for illumination up to 30m

Shutter Time:

1/3 ~ 1/10,000 sec

Angle of View:

52°

Pan/Tilt/Zoom:

Digital Zoom to very high detail available on Software

Video Compression:

H.264 / MJPEG

Resolution:

2M(1920 x 1080)

Output Video Format:

AVI

Audio Compression:

G.711/G.722.1/G.726/MP2L2

Power Input:

802.3af PoE

Power Consumption:

PoE Class 2 (IEEE802.3af) / 5 W (IR on)

Data Rate:

10/100Mbps

Storage Capacity:

SD/MicroSD memory card of up to 64GB

Features

General:

Backup: MicroSDHC /MicroSDXC card slot for local storage

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)
Streaming: Up to 2 video streams

Audio:
Audio:In/Out

Performance

Frame Rate (fps):

30 fps at 1920 x 1080; 30 fps at 1280 x 720; 30 fps at 640 x 480; 15 fps at 320 x 240

Minimum illumination:

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

Environment

Operating Temperature (°C):

Operating:-30 °C – 60 °C (-22 °F – 140 °F)

Operating Humidity (Non-condensing):

Operating: 10% ~ 85%

Installation:

Wall/Ceiling Mount

Physical Specifications

Dimensions (W x D x H mm):

111 x 82

Weight (g):

500 g

Approval and Compliance

EMI/EMS:

CE, RoHS, FCC, ONVIF, IK10,

Environmental Test:

Weather proof IP66-rated housing
Vandal proof IK10-rated

Others

Operation Systems:

Microsoft Windows 8/7/Vista/XP

Order Information

Package Contents

FCS-3084

Screw Kit

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

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-7305
Wall Mount Bracket



CAS-7306
Pendant Mount Bracket



CAS-7307
Corner Mount Bracket



CAS-7308
Weather Shield



CAS-7309
Weather Shield



CAS-7310
Junction box for Dome Camera

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