



FCS-3096 Version: 1

! Power supply unit is to be ordered separately.

Fixed Dome IP Network Camera, 8-Megapixel, H.265/264, 802.3af PoE, IR LEDs, two-way audio, Indoor/Outdoor, Vandalproof

The LevelOne FCS-3096 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 IP67 and able to withstand outdoor operating conditions such as rain, snow, extreme heat, dust and humidity. The FCS-3096 offers 8-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

- 8-Megapixel high-definition resolution
 - Video compression: H.264/H.265
 - Weatherproof IP67-rated housing
 - Vandal-proof IK10-rated housing
 - Built-in infrared LEDs for night viewing up to 50m
-

Specifications

System Specifications

Standards & Protocols:

TCP/IP, UDP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6

Image Sensor:

1/2.5" Progressive Scan CMOS

Lens:

Fixed-focal, f=4mm, F2.0

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:

79°

Video Compression:

H.265, H.264

Resolution:

50Hz: 20 fps (3840 × 2160), 25 fps (2560 × 1920, 2560 × 1440, 1920 × 1080, 1280 × 720)

60Hz: 20 fps (3840 × 2160), 30 fps (2560 × 1920, 2560 × 1440, 1920 × 1080, 1280 × 720)

Video Format:

AVI

Audio Compression:

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

64Kbps(G.711)/16Kbps(G.722.1)/16Kbps(G.726)/32-128Kbps(MP2L2)

Power Input:

12 VDC ± 25%, 6.2W

PoE(802.3af, class 3), 9W

Power Consumption:

6.2-9W

Data Transfer Rate:

32 Kbps to 16 Mbps

Features

General:

rotate mode. Brightness, contrast, saturation, and sharpness are adjustable via web browser.

PoE:

PoE(802.3af, class 3)

Security:

One-key Reset, Anti-Flicker, Heartbeat, Mirror, Password Protection, Privacy Mask, Watermark, IP Address Filter

Management:

Behavior Analysis: Line crossing detection, intrusion detection, unattended baggage detection, object removal detection

Line Crossing Detection: Cross a pre-defined virtual line, up to 1 pre-defined virtual lines supported

Intrusion Detection: Enter and loiter in a pre-defined virtual region, up to 1 pre-defined virtual regions supported

Object Removal Detection: Objects removed from the pre-defined region, such as the exhibits on display.

Unattended Baggage Detection: Objects left over in the pre-defined region such as the baggage, purse, dangerous materials

Face Detection: Human face appears in the image can be detected and trigger linkage method.

Video:

Support 1 fixed region for mainstream and sub stream separately

Audio:

1 audio input (line in), 1 audio output

Performance

Number of Clients:

16

Storage Capacity:

Built-in microSD/SDHC/SDXC slot, up to 128 GB

Frame Rate (fps):

50Hz: 20 fps (3840 × 2160), 25 fps (2560 × 1920, 2560 × 1440, 1920 × 1080, 1280 × 720)

60Hz: 20 fps (3840 × 2160), 30 fps (2560 × 1920, 2560 × 1440, 1920 × 1080, 1280 × 720)

Minimum illumination:

Color: 0.01 lux @(F1.2, AGC ON), 0 lux with IR

Environment

Temperature (°C):

-30 °C to +60 °C (-22 °F to +140 °F)

Humidity (Non-condensing):

Humidity 95% or less

Physical Specifications

Dimensions (W x D x H mm):

? 111 × 82.4 mm (? 4.4? × 3.2?)

Weight (g):

500

Color:

White

Approval and Compliance

EMI/EMS:

CF/FCC

Environmental Test:

IP67, IK10

Others:

ONVIF

Others

Viewing Systems:

Windows 7/8/10 IE browser 9 or above

Order Information

FCS-3096

Package Contents

FCS-3096

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

Screw Kit



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



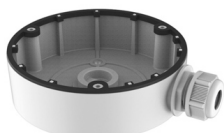
CAS-7306
Pendant Mount Bracket



CAS-7307
Corner Mount Bracket



CAS-7309
Weather Shield



CAS-7310
Junction box for Dome Camera

No liability or responsibility for any errors or omissions in the content.
Specifications are subject to change without notice.
All mentioned brand names are registered trademarks and property of their owners.
Copyright © Digital Data Communications GmbH, Germany. All Rights Reserved.