



FCS-5094 Version: 1

! Power supply unit is to be ordered separately.

GEMINI Zoom IP Network Camera, 5-Megapixel, H.265, 802.3at PoE, 4.3X Optical Zoom, IR LEDs, two-way audio, Indoor/Outdoor, Vandalproof

The LevelOne FCS-5094 is a fixed-position outdoor camera offering an ultra-reliable, cost-effective solution for outdoor IP surveillance networks, and is rated at IP67 to operate within rain, extreme heat, snow, dust and humid conditions. Offering clear, sharp imagery with 5-Megapixel resolution and the versatility of 802.3af standard PoE to transfer power and data via a single Cat.5 cable, the LevelOne FCS-5094 should be an essential part of any security deployment that requires smart, reliable outdoor cameras.

Key Features

- 5-Megapixel high-definition resolution
- Video compression: H.264, H.265
- Supports 4.3X optical zoom
- Features WDR (Wide Dynamic Range) to enhance visibility under extremely bright or dark environments
- Weatherproof IP67-rated housing
- Vandal-proof IK10-rated housing
- Built-in infrared LEDs for night viewing up to 50m
- Built-in Micro SDHC/SDXC card slot for local storage
- Dual power support: 12V DC/PoE (IEEE 802.3at)

Specifications

System Specifications

Standards & Protocols:

IPv4, IPv6, TCP/IP, UDP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IEEE802.1x

Image Sensor:

1/2.9" Progressive Scan CMOS

Lens:

Motorization 2.8 - 12 mm @ F1.4

Port:

1 x RJ-45 10/100 Mbps PoE port with up to 4KV Surge protection

Power Connector

1 x MicroSDHC/ MicroSDXC card slot

1 X 1Vp 1Vp-p composite output (75 Ω/BNC)

1 X Terminal Block DI/DO (max 12 VDC, 30 mA) 1 x Audio in/Out

1 X Terminal Block 12 VDC with up to 2KV Surge protection

**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 50m

Shutter Time:

1/3 ~ 1/100,000 sec

Angle of View:

Horizontal field of view: 88°to 29°

Vertical field of view: 47.5°to 16.5°

Diagonal field of view: 103°to 33°

Pan/Tilt/Zoom:

4.3X optical zoom

Video Compression:

H.265, H.264, H.264+

Resolution:

50Hz: 20 fps (2944 × 1656), 25 fps 2560 × 1440, 2048 × 1536, 1920 × 1080, 1280 × 720)

60Hz: 20 fps (2944 × 1656), 30 fps 2560 × 1440, 2048 × 1536, 1920 × 1080, 1280 × 720)

Output Video Format:

AVI

Audio Compression:

G722.1/G711ulaw/G711alaw/G726/MP2L2

Power Input:

12 VDC ± 25%, PoE (802.3at)

Terminal block for DC input

Power Consumption:

12 VDC, 1.3A, max. 15.5W

PoE (802.3at, 42.5V to 57V), 0.1A to 0.5A, max. 17.5W

Data Rate:

32 Kbps to 16 Mbps

Storage Capacity:

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

Wireless

Data Transfer Rate:

Video Bit Rate : 32 Kbps to 16 Mbps

Audio Bit Rate : 32 to 128kbps

Features

General:

Motion Detection, Rotated Mode, Mirror, Color Adjustment (Brightness, Contrast, Saturation), Sharpness Adjustment, Anti-Flicker, Watermark

PoE:

PoE(802.3at)

Security:

One-key Reset, Heartbeat, Password Protection, IPv4, IPv6, File Management, Event Triggers (Network Disconnected, IP address Conflict, Illegal Login, HDD Full, HDD Error, Alarm Input, Alarm Output, Line Crossing Detection, Intrusion Detection, Face detection)

Management:

Motion detection, video tampering, network disconnected, IP address conflict, illegal login, HDD full, HDD error, Alarm input, Alarm output, Intrusion Detection, Line Crossing detection

Video:

120dB Wide Dynamic Range, BLC, Auto White Balance (AWB), Privacy Mask (up to 5 region), 3D DNR, Triple Stream

Performance**Number of Clients:**

32

Frame Rate (fps):

20 fps (2944 × 1656)

Minimum illumination:

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

Color: 0.014 Lux @ (F1.4, AGC ON), 0 Lux with IR

Environment**Operating Temperature (°C):**

-30 °C to +60 °C (-22 °F to +140 °F)

Operating Humidity (Non-condensing):

Humidity 95%

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

104.8 × 299.7 mm (4.13 × 11.8?)

Weight (g):

1893 g (4.17 lb.)

Color:

White

Approval and Compliance**EMI/EMS:**

CE/FCC,UL

Safety:

IK10

Environmental Test:

IP67

Others:

ONVIF, Manufactured in ISO-9001 and ISO-14001 certified factory

Others**Supported Browsers:**

IE8+, Chrome 31.0-44, Firefox 30.0-51, Safari 8.0+



Order Information

FCS-5094

Package Contents

FCS-5094

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

Screw Kit

Optional Accessory



CAS-7344

Pole Mount Bracket, Clamping Range 2.6"-5"



CAS-7345

Corner Mount Bracket

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