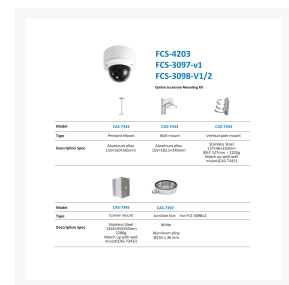


# FCS-3098 GEMINI ZOOM IP CAMERA, 8-MP, H.265, 802.3AF, POE, IR LEDS, INDOOR/OUTDOOR, TWO-WAY AUDIO

## Product Images



## Short Description

- 8-Megapixel high-definition resolution
- Features WDR (Wide Dynamic Range) to enhance visibility under extremely bright or dark environments
- Built-in Micro SDHC/SDXC card slot for local storage
- Built-in infrared LEDs for night viewing up to 40m
- Dual power support: 12V DC/PoE (IEEE 802.3af)
- Video compression: H.264, H.265, MJPEG
- Vandal-proof IK10-rated housing
- Weatherproof IP67-rated housing
- Supports 4.3X optical zoom

## Description

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The LevelOne FCS-3098 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-3098 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.

## Additional Information

|                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
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| Harmonized System (HS) code.  | 852589                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Customs product code (TARIC). | 8525890000                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Features.                     | Video: Rotate, Mirror, Privacy mask, Saturation, Brightness, Contrast, Sharpness, Gain, White balance adjustable by client software or web browser Event: Supports human and vehicle targets classification. Line crossing detection, Intrusion detection. Face detection Securely: Password protection, Complicated password, Https encryption, IP address filter, Security audit log, Basic and digest authentication for HTTP/HTTPS, TLS 1.1/1.2, WSSE and digest authentication. |
| 2-way audio.                  | Yes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| DI/DO.                        | Yes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| IR LED for night vision.      | Yes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Max. Resolution.              | 8 Megapixels                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Resistance.                   | Weatherproof, Vandalproof                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| IP Camera series.             | GEMINI                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Camera Type.                  | Dome                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Zoom type.                    | Motorization                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| PoE Supported.                | Yes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Approval and Compliance.      | CE/FCC/RoHs                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Compatibility.                | Option accessory Mounting Kit : CAS-7359 Junction Box                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Operating humidity.           | 5% RH ~ 95% RH                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Operating temperature.        | -30°C ~ 60°C                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Supported browsers.           | Plug-in required live view: IE 11, Edge Plug-in free live view : Chrome 57.0+, Firefox 52.0+ Local service: Chrome 57.0+, Firefox 52.0+                                                                                                                                                                                                                                                                                                                                              |

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| Compatible operating systems. | Web Client Language: English, Russian, Estonian, Bulgarian, Hungarian, Greek, German, Italian, Czech, Slovak, French, Polish, Dutch, Portuguese, Spanish, Romanian, Danish, Swedish, Norwegian, Finnish, Croatian, Slovenian, Serbian, Turkish, Korean, Traditional Chinese, Thai, Vietnamese, Japanese, Latvian, Lithuanian, Portuguese (Brazil), Ukrainian |
| Storage humidity.             | 5% RH ~ 95% RH                                                                                                                                                                                                                                                                                                                                               |
| Storage temperature.          | -10°C ~ 70°C                                                                                                                                                                                                                                                                                                                                                 |
| Package Contents.             | Screw Kit QIG                                                                                                                                                                                                                                                                                                                                                |
| Color.                        | White                                                                                                                                                                                                                                                                                                                                                        |
| EAN.                          | 4015867228647                                                                                                                                                                                                                                                                                                                                                |
| Model Number.                 | FCS-3098                                                                                                                                                                                                                                                                                                                                                     |
| Dimensions (W x D x H).       | Ø 153.3 mm × 111.6 mm (Ø 6.1" × 4.4")                                                                                                                                                                                                                                                                                                                        |
| Product weight (kg).          | 0.8                                                                                                                                                                                                                                                                                                                                                          |
| Angle of view (°).            | FOV 108° to 30°, vertical FOV 56° to 17°, diagonal FOV 131° to 35°                                                                                                                                                                                                                                                                                           |
| Audio format.                 | G.711/G.722.1/G.726/MP2L2/PCM/MP3/AAC-LC                                                                                                                                                                                                                                                                                                                     |
| Audio system.                 | Mono                                                                                                                                                                                                                                                                                                                                                         |
| Image sensor.                 | 1/2.8" Progressive Scan CMOS                                                                                                                                                                                                                                                                                                                                 |
| Indicators.                   | Power/Link Act                                                                                                                                                                                                                                                                                                                                               |
| IR cut filter.                | Yes                                                                                                                                                                                                                                                                                                                                                          |
| IR range.                     | 40 Meter                                                                                                                                                                                                                                                                                                                                                     |
| Lens.                         | Varifocal lens, Motorized Lens, 2.8 to 12 mm                                                                                                                                                                                                                                                                                                                 |
| Minimum illumination (lux).   | Color: 0.005 Lux @ (F1.6, AGC ON),B/W: 0 Lux with IR                                                                                                                                                                                                                                                                                                         |
| Mount.                        | Ceiling mount                                                                                                                                                                                                                                                                                                                                                |
| Port Configuration.           | 10 /100Mbps PoE ,DI/DO(Terminal black), Audio in/Out (Terminal black), VDC connector                                                                                                                                                                                                                                                                         |
| Power consumption.            | 12 VDC ± 25%, 0.88 A, max. 10.5 W,Ø5.5 mm coaxial power plug,reverse polarity protection, PoE: 802.3af, Class 3, 36 V to 57 V, 0.35 A to 0.22 A, max. 12.5 W                                                                                                                                                                                                 |

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| Power supply included.      | No                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Protocols.                  | Http, Https, NTP, IPv4, IPv6, TCP, UDP, RSTP, FTP, DHCP, PPPoE, TLS, SSL, SMTP, UPNP                                                                                                                                                                                                                                                                                                                                     |
| Resolution.                 | Main Stream: 50 Hz: 20 fps (3840 × 2160) 25 fps (3200 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720) 60 Hz: 20 fps (3840 × 2160) 30 fps (3200 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720) Sub-Stream 50 Hz: 25 fps (640 × 480, 640 × 360) 60 Hz: 30 fps (640 × 480, 640 × 360) Third Stream 50 Hz: 10 fps (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360) 60 Hz: 10 fps (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360) |
| Shutter time.               | 1/3 s to 1/100,000 s                                                                                                                                                                                                                                                                                                                                                                                                     |
| Standard.                   | TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, NTP, UPnP, SMTP, IGMP, 802.1X, QoS, IPv4, IPv6, UDP, Bonjour, SSL/TLS, PPPoE, SNMP, WebSocket, WebSockets                                                                                                                                                                                                                                                    |
| Standards.                  | IEEE 802.3 10-BASE-T, Ethernet, IEEE 802.3x Full-duplex Flow Control, IEEE 802.3af Power over Ethernet (PoE), IEEE 802.1X authentication                                                                                                                                                                                                                                                                                 |
| Supported storage capacity. | 512 GB                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Video format.               | H.265/H.264/MJPEG                                                                                                                                                                                                                                                                                                                                                                                                        |
| Weatherproof rating.        | IP67                                                                                                                                                                                                                                                                                                                                                                                                                     |

