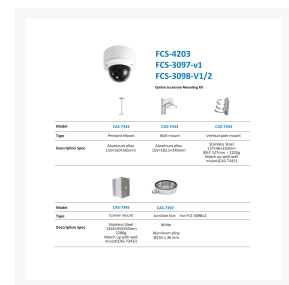


# FCS-3098 , GEMINI ZOOM IP CAMERA, 8-MP, H.265, 802.3AF, POE, IR LEDS, INDOOR/OUTDOOR, TWO-WAY AUDIO

## 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

|                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Harmonized System (HS) code  | 852589                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Customs product code (TARIC) | 8525890000                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Features                     | Rotate, mirror, privacy mask, saturation, brightness, contrast, sharpness, gain, white balance adjustable by client software or web browser Line crossing detection, intrusion detection Supports human and vehicle targets classification assword 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 for Open Network Video Interface |
| PoE Supported                | Yes                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 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                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Operating humidity           | 5% RH ~ 95% RH                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Operating temperature        | -30°C ~ 60°C                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Supported browsers           | Plug-in required live view: IE 10, IE 11 Plug-in free live view : Chrome 57.0+, Firefox 52.0+ Local service: Chrome 57.0+, Firefox 52.0+                                                                                                                                                                                                                                                                                                                                   |
| 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                                                                                                                                                                                                                                                                                                                                                                                                             |
| Approval and Compliance | CE/FCC/RoHs                                                                                                                                                                                                                                                                                                                                                                                                              |
| Compatibility           | Ooption accessory Mounting Kit : CAS-7359 Junction Box                                                                                                                                                                                                                                                                                                                                                                   |
| Package Contents        | Screw Kit QIG                                                                                                                                                                                                                                                                                                                                                                                                            |
| Product weight (kg)     | 0.8                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Dimensions (W x D x H)  | Ø 153.3 mm × 111.6 mm (Ø 6.1" × 4.4")                                                                                                                                                                                                                                                                                                                                                                                    |
| Color                   | White                                                                                                                                                                                                                                                                                                                                                                                                                    |
| EAN                     | 4015867228647                                                                                                                                                                                                                                                                                                                                                                                                            |
| Model Number            | FCS-3098                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Optical zoom            | Motorized Lens, 2.8 to 12 mm                                                                                                                                                                                                                                                                                                                                                                                             |
| 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                                                                                                                                                                                                                                                             |
| Power supply included   | No                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 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                                                                                                                                                                                                                                                    |
| Storage capacity        | Built-in microSD card slot support up to 512 GB                                                                                                                                                                                                                                                                                                                                                                          |
| Video format            | H.265/H.264/MJPEG                                                                                                                                                                                                                                                                                                                                                                                                        |
| Weatherproof rating     | IP67                                                                                                                                                                                                                                                                                                                                                                                                                     |

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|----------------------------|--------------------------------------------------------------------|
| 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                           |
| Digital zoom               | 8x                                                                 |
| Image sensor               | 1/2.8" Progressive Scan CMOS                                       |
| Indicators                 | Power/Link Act                                                     |
| IR cut filter              | Yes                                                                |
| IR range                   | 40 Meter                                                           |
| Lens                       | Varifocal lens, mMtORIZED 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                                                      |

