



FCS-5201 Version: 1

## GEMINI Fixed IP Network Camera, 2-Megapixel, H.265, 802.3af PoE, IR LEDs, Indoor/Outdoor

The LevelOne FCS-5201 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 2-Megapixel resolution and the versatility of 802.3af standard PoE to transfer power and data via a single Cat.5 cable, the LevelOne FCS-5201 should be an essential part of any security deployment that requires smart, reliable outdoor cameras.

### Key Features

- 2-Megapixel (1920 x 1080) high-definition resolution
- Video compression: H.264, H.265, MJPEG
- IEEE 802.3af PoE compliant to simplify deployment and installation
- Supports IPv4/IPv6 network operation
- Removable IR-cut filter for day and night surveillance
- Built-in infrared LEDs for night viewing up to 30m
- Free surveillance and CMS (Central Management System) software packages with 64-channel license

### Specifications

#### System Specifications

##### Standards:

IEEE 802.3 10-BASE-T, Ethernet

IEEE 802.3u 100-BASE-TX, Fast Ethernet

IEEE 802.3af Power over Ethernet (PoE)

IPv4/v6, TCP/IP, UDP, RTP, RTSP, HTTP, HTTPS, ICMP, FTP, SMTP, DHCP, PPPoE, UPnP, IGMP, SNMP, QoS

##### Image Sensor:

1/2.8" progressive scan CMOS

##### Lens:

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

##### Port:

1 x RJ-45 10/100 Mbps PoE port

1 x Power port



**Button/Knob:**  
Reset Button

**Indicator:**  
Link/ Act

**IR Cut Filter:**  
Removable infrared-cut filter for day & night function

**IR LED:**  
IR LEDs for illumination up to 30m

**Shutter Time:**  
1/3 s to 1/100, 000 s, support slow shutter

**Angle of View:**  
4 mm @F2.2, horizontal field of view 83.6°

**Video Compression:**  
H.264, H.265

**Resolution:**  
1920 × 1080

**Output Video Format:**  
52°

**Power Input:**  
12 VDC ± 25%, 5.5 mm coaxial power plug  
PoE (802.3af, class 3)

**Power Consumption:**  
12 VDC, 0.4 A, Max: 5 W  
PoE: (802.3af, 37 V to 57 V), 0.2 A to 0.13 A, Max: 7 W

**Data Rate:**  
32 Kbps to 8 Mbps

**Digital Zoom:**  
8x

## Features

**General:**  
Anti-flicker, heartbeat, mirror, password protection, privacy mask, watermark

**Management:**  
Motion detection, video tampering alarm, illegal login

**Video:**  
Saturation, brightness, contrast, sharpness, AGC, white balance adjustable by client software or web browser  
BLC, 3D DNR  
Region of Interest: 1 fixed region for main stream and sub-stream

## Performance

**Number of Clients:**  
Simultaneous Live View: 6  
Up to 32 users  
3 levels: Administrator, Operator, and User

**Frame Rate (fps):**  
Main Stream:  
50Hz: 25fps (1920 × 1080, 1280 × 960, 1280 × 720)  
60Hz: 30fps (1920 × 1080, 1280 × 960, 1280 × 720)  
Sub-stream:  
50Hz: 25fps (640 × 480, 640 × 360, 320 × 240)  
60Hz: 30fps (640 × 480, 640 × 360, 320 × 240)

Minimum illumination:

1/3 s to 1/100, 000 s

## Environment

Operating Temperature (°C):

-30 °C to 50 °C (-22 °F to 122 °F)

Operating Humidity (Non-condensing):

95% or less

## Physical Specifications

Dimensions (W x D x H mm):

Ø 70 mm x 172.7mm ( 2.7" x 6.8")

Weight (g):

280g

Color:

White

## Approval and Compliance

EMI/EMS:

CE/FCC

Safety:

IP67

TVS 2000V lightning protection, surge protection and voltage transient protection

Others:

ONVIF (PROFILE S, PROFILE G), ISAPI

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

RoHS

## Others

Supported Browsers:

IIE7+, Chrome18-42, Firefox5.0+, Safari5.02+

Compatibility:

Win/7/8/10

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## Order Information

FCS-5201

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## Package Contents

FCS-5201

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

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