



FCS-5202 Version: 1

! Power supply unit is to be ordered separately.

GEMINI Fixed IP Network Camera, 4-Megapixel, IR LEDs, 802.3af PoE, Indoor/Outdoor

The LevelOne FCS-5202 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 4-Megapixel resolution and the versatility of 802.3af standard PoE to transfer power and data via a single Cat.5 cable, the LevelOne FCS-5202 should be an essential part of any security deployment that requires smart, reliable outdoor cameras.

Key Features

- 4-Megapixel high-definition resolution
- Video compression: H.264, H.265, MJPEG
- Features WDR (Wide Dynamic Range) to enhance visibility under extremely bright or dark environments
- Built-in infrared LEDs for night viewing up to 30m
- Weatherproof IP67-rated housing

Specifications

System Specifications

Protocols:

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

Image Sensor:

1/3" Progressive Scan CMOS

Lens:

4 mm fixed lens

Port:

RJ45 10M/100M Ethernet port
 Power connect

Button/Knob:

Reset Button

IR Cut Filter:

Support

IR LED:

IR LEDs for illumination up to 30m

**Shutter Time:**

1/3 s to 1/100,000 s

Angle of View:

4 mm @ F1.6: horizontal FOV: 83°, vertical FOV: 45°, diagonal FOV: 99°

Video Format:

H.265 /H.264 / MJPEG/

Resolution:

50Hz:25fps (2688 × 1520, 2560 × 1440, 2304 × 1296, 1920 × 1080)

60Hz: 30fps (2688 × 1520, 2560 × 1440, 2304 × 1296, 1920 × 1080)

Output Video Format:

MPEG-4

Power Input:

12 VDC ± 25%, ? 5.5 mm coaxial power plug

PoE (802.3af, class 3)

Power Consumption:

DC12V ± 10%, PoE (802.3af),Max. 6W

Data Rate:

256 Kbps to 16 Mbps

Storage Capacity:

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

Operating Temperature (°C):

-30 °C to +60 °C (-22 °F to +140 °F)

Operating Humidity (Non-condensing):

95% or less

Features

General:

One-key reset, anti-flicker, three streams, heartbeat, mirror, password protection, privacy mask, watermark, IP address filter

PoE:

PoE (802.3af)

Security:

Motion detection, video tampering, network disconnected, IP address conflict, illegal login, HDD full, HDD error

Management:

Line crossing detection, intrusion detection

Region of Interest: 1 fixed region for main stream and sub-stream

Face Detection: Yes

Video:

- Adjustable image size, quality and bit rate

- Configurable brightness, sharpness, contrast, saturation, white balance and exposure

- AGC/AWB/AES

- Back Light Compensation (BLC)

- Wide Dynamic Range (WDR)120dB

- 3D Noise Reduction (3DNR)

- Flip & Mirror

- Portrait Mode

- Privacy Mask

- Time Stamp and Text Caption Overlay

Image Layout:

Streaming: Up to 3 video streams

Motion Detection: 3 Detection Zones

Performance

Number of Clients:

Simultaneous Live View up to 6 channels

Frame Rate (fps):

Main Stream:

50Hz: 25fps (2688 × 1520, 2560 × 1440, 2304 × 1296, 1920 × 1080)

60Hz: 30fps (2688 × 1520, 2560 × 1440, 2304 × 1296, 1920 × 1080)

Sub-Stream:

50Hz: 25fps (640 × 480, 640 × 360, 320 × 240)

60Hz: 30fps (640 × 480, 640 × 360, 320 × 240)

Third Stream:

50Hz: 25fps (1280 × 720, 640 × 360, 352 × 288)

60Hz: 30fps (1280 × 720, 640 × 360, 352 × 240)

Minimum illumination:

Color: 0.01 Lux @ (F1.2, AGC ON), 0.018 Lux @ (F1.6, AGC ON), 0 Lux with IR

Physical Specifications

Dimensions (W x D x H mm):

70 x 70 x 155.03 mm 2.8" x 2.8" x 6.1"

Weight (g):

420 g (0.9 lb.)

Color:

White

Approval and Compliance

EMI/EMS:

CE, FCC

Safety:

IP67

TVS 2000V Lightning Protection

Surge Protection and Voltage Transient Protection

Others:

ONVIF

Others

Supported Browsers:

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

Order Information

FCS-5202

Package Contents

FCS-5202

Screw Kit

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

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