



FCS-3101 Version: 1

Fixed Dome IP Network Camera, 2-Megapixel, 802.3af PoE, IR LEDs

The LevelOne FCS-3101 is a palm-size and stylish design quality yet cost-effective surveillance solution for the home and office. It is designed for easy and flexible installation. Equipped with a 2-Megapixel sensor and built-in IR cut filter/IR illuminator LEDs, the camera provides high resolution quality and sharp sensitivity – ideal for security applications both day and night.

The FCS-3101 is equipped with many advanced features such as Level1DNS™ Service, alarm and sensor, a micro SD/SDHC card slot and USB interface for local storage, built-in microphone communications. Moreover, Support unique features for auto tracking function of moving objects, the system can send an E-mail alert or send captured images via FTP upload to a designated storage server. The FCS-3101 is indisputably the top choice for reliable and high performance surveillance.



Key Features

- 2-Megapixel (1920 x 1080) high-definition resolution
- Video compression: H.264, MPEG4, MJPEG
- Removable IR-cut filter for day and night surveillance
- Supports 2 video streams simultaneously
- Built-in infrared LEDs for night viewing up to 10m
- Built-in Micro SD/SDHC card slot for local storage
- Built-in microphone for audio monitoring
- Dual power support: 12V DC/PoE (IEEE 802.3af)
- Free 64-channel monitoring software included (supports iCamSecure App)

Specifications

System Specifications

Standards & Protocols:

IEEE 802.3 10-BASE-T, Ethernet

IEEE 802.3u 100-BASE-TX, Fast Ethernet

TCP/IP, HTTP, SMTP, FTP, DDNS, UPnP, NTP, PPPoE, DNS, DHCP, RTSP, Samba

Image Sensor:

2-Megapixel 1/2.7" Progressive Scan CMOS

Lens:

Board lens, Fixed-focal, f=4.0mm, F2.0

Port:

1 x RJ-45 10/100 Mbps PoE port

1 x DC Power Jack

1 x Built-in microphone

1 x MicroSDHC card slot

Button/Knob:

Reset Button

Indicator:

Power, Link

IR Cut Filter:

Removable infrared-cut filter for day & night function

IR LED:

19 IR LEDs for illumination up to 10m

Shutter Time:

Indoor : 1/30 ~ 1/120 sec

Outdoor : 1/30 ~ 1/1,000,000 sec

Angle of View:

62°

Pan/Tilt/Zoom:

Digital Zoom to very high detail available on Software

Video Format:

H.264 / MPEG4 / MJPEG

Resolution:

2M (1920x1080)

Output Video Format:

MPEG4

Audio Compression:

AMR / AAC / AEC

Power Input:

DC12V 1.5A / AC24V / 802.3af PoE

Power Consumption:

6W

Data Rate:

10/100Mbps

Storage Capacity:

SD/MicroSD memory card of up to 64GB

Operating Temperature (°C):

Operating: 0°C ~ 40°C

Operating Humidity (Non-condensing):

Operating: 10% ~ 80%

Mount:

Desktop/Ceiling Mount

Features

General:

Backup: MicroSDHC card slot for local storage

IPv6: IPv4/IPv6 network operation DNS: Easy Internet monitoring

Security:

Alarm and Notification: Alarm: Motion Detection; Notification: FTP, SMTP, Samba

Access Control: Multi-level user access with password protection

IP address filtering

HTTPS encrypted data transmission

Video:

Image Setting: - Adjustable image size, quality and bit rate

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

- AGC/AWB/AES

- Wide Dynamic Range (WDR)

- 2D Noise Reduction (2DNR)

- Flip & Mirror

- Time Stamp

Streaming: Up to 2 video streams

Audio:

Streaming: 1-way audio

Input/Output: Built-in microphone

Performance

Number of Clients:

16

Frame Rate (fps):

30 fps at 1920 x 1080; 30 fps at 1280 x 720; 30 fps at 640 x 480; 15 fps at 320 x 240

Minimum illumination:

Color: 1.0 lux at F2.0

B/W: 0 lux (IR LED on)

Physical Specifications

Dimensions (W x D x H mm):

63 x 63 x 92 mm

Weight (g):

380 g

Approval and Compliance

EMI/EMS:

CE, RoHS, FCC, Onvif

Others



Operation Systems:

Microsoft Windows 8/7/Vista/XP

Supported Browsers:

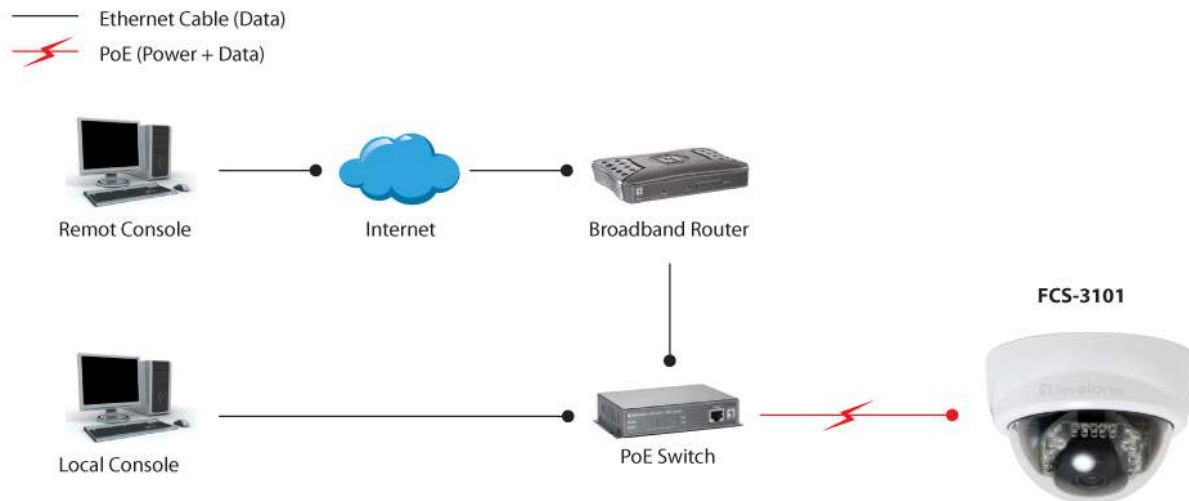
Browser: Internet Explorer 6.x or above, Firefox, Chrome, Safari

Cell phone: 3GPP player

Real Player: 10.5 or above

Quick Time 6.5 or above

Diagram



Order Information

FCS-3101

Package Contents

FCS-3101

Power Adapter

Screw Kit

Quick Installation Guide

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

Ceiling Mount Kit

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