



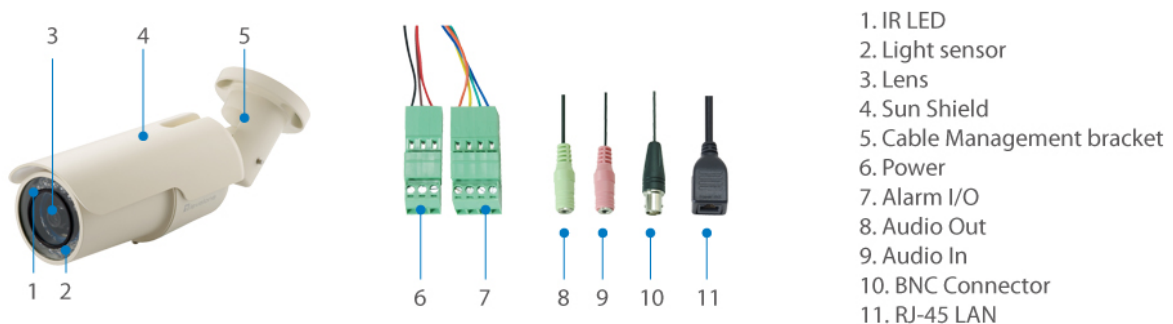
FCS-5061 Version: 2

5-Megapixel Day/Night PoE-Plus Outdoor Network Camera

The LevelOne FCS-5061 is a Day/Night 5-Megapixel PoE-Plus Outdoor Camera is designed for flexible surveillance installation under the most demanding weather conditions. This camera is installation ready with an IP66-rated weather proof outdoor enclosure, built-in heater for -40°C to 50°C harsh environments 24 hours surveillance.

Together with 23 Infrared LEDs and a removable IR-cut filter, the FCS-5061 is perfect for delivering low-noise images in total darkness, at a distance of up to 30 meters. No need to install this camera near a power source, power and data are received through a single Ethernet cable using Power over Ethernet Plus (PoE+) technology. It is also equipped with one BNC connector for analog video output and one digital input/output (1DI/1DO) for alarm and sensor.

Supports video resolution of up to 2592x1944 with H.264/MJPEG video compression. It simultaneously supports 4 individual video streams for consistent quality viewing. Featuring 3DNR (3-Dimension Noise Reduction) and WDR (Wide Dynamic Range) technology, the LevelOne FCS-5061 maintains the highest image quality for ski resorts, mountain patrol stations, northern border crossings, cell towers and other outdoor applications in extreme cold regions.



Key Features

- 5-Megapixel (2592 x 1944) high-definition resolution
- Weatherproof IP66-rated with wide operating temperature (-40°C to 50°C) for harsh environments
- IEEE 802.3af/at PoE compliant to simplify deployment and installation
- Built-in infrared LEDs for night viewing up to 30m



- Features 3DNR (3-Dimension Noise Reduction) to produce extremely clear picture quality even under low light condition
- Features WDR (Wide Dynamic Range) to enhance visibility under extremely bright or dark environments
- Compression: H.264/MJPEG
- BNC connector for analog video output
- Digital input/output (1DI/1DO) for sensor and alarm
- Built-in Micro SD/SDHC card slot for local storage
- Supports IPv4/IPv6 network operation
- Dual power support: 24VAC/PoE (IEEE 802.3af/at)
- Free 64-channel monitoring software included (supports iCamSecure App)

Highlight

Exceptional Image Quality

With built-in 3DNR (3-Dimension Noise Reduction) and WDR (Wide Dynamic Range) technology, the camera is able to filter the intense backlight surrounding a subject and remove noises from video signal. The result is that an extremely clear and exquisite picture quality can be produced even under any challenging lighting conditions.

Flexible Power Options

Featuring the latest PoE-Plus (Power-over-Ethernet) function which ensures that the power will be used more efficiently due to the maximum power will only be requested when it is needed. Thus providing great cost savings by reducing power bills and eliminating the need for additional power cables and outlets. In addition, 24VAC power supply options are available in case you don't have PoE-Plus power ready.

Operate Effectively under the Toughest Weather Conditions

LevelOne network cameras are the perfect solution to help you perform surveillance in a severe cold environment. The device has a built-in heater which allows it to operate in temperature as low as -40 degrees Celsius.

Free bundled 64-channel Management Software

We aim to offer you the most versatile and comprehensive surveillance solutions. Our free IP CamSecure software coming allows you to monitor up to 64 IP cameras simultaneously on one screen to enhance scalability. For added convenience and flexibility, the software includes various advanced features such as scheduling recording, event alert, and heaps more. In addition, simply install our free iCamSecure App to your smartphone and connect to the PC with IP CamSecure software installed, you will easily turn your iPhone/Android smartphone into a portable surveillance system for real-time monitoring and snapshot.

Works Well With



POR-1100

Outdoor PoE Repeater

Specifications

System Specifications

Image Sensor:

5-Megapixel 1/2.5" Progressive Scan CMOS

Connectors and Cabling:

1 x RJ-45 10/100 Mbps PoE-Plus port

1 x 3.5mm line out

1 x 3.5mm mic/line in

1 x AC power terminal block

1 x BNC analog video output
I/O terminal block (1 DI/1 DO)

Modularity:

1 x MicroSD/SDHC card slot

Button:

Reset Button

Indicator:

Link/ Act

Lens:

Board lens, fixed-focal, f=4.0 mm, F1.6

IR Cut Filter:

Removable infrared-cut filter for day & night function

IR LED:

23 IR LEDs for illumination up to 30m

Shutter Time:

1~ 1/10000 sec.

Angle of View:

90°

Pan/Tilt/Zoom:

8x digital zoom

Video Compression:

H.264 / MJPEG

Resolution:

5M (2592x1944) / 3M (2048x1536) / 2M (1920x1080) / SXGA (1280x1024) / 1M (1280x720) / XGA (1024x768) / SVGA (800x600) / D1 (720x480) / VGA (640x480) / CIF (352x240)

Video Format:

AVI

Audio Compression:

G.711 / G.726

Power:

Power Consumption: System: 5W, Built-in IR LED: +3W, Heater: +12W

Power Input: AC24V / 802.3at PoE Plus

Standards & Protocols:

IEEE 802.3 10-BASE-T, Ethernet

IEEE 802.3u 100-BASE-TX, Fast Ethernet

IEEE 802.3af/at Power over Ethernet (PoE)

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

Physical Specifications

Dimensions (W x D x H mm):

90 x 195 x 90 mm

Weight (g):

940 g

Enclosure:

Weatherproof IP66 rated housing

Performance

Number of Clients:

20

Data Transfer Rate:

10/100Mbps

Frame Rate:

Up to 10 fps at 2592x1944

Up to 15 fps at 2048x1536

Up to 30 fps at 1920x1080

Minimum illumination:

Color: 0.1 lux at F1.6

B/W: 0 lux at F1.6

Features

General:

Backup: MicroSD/SDHC card slot for local storage

IPv6: IPv4/IPv6 network operation

Security:

Alarm and Notification: Alarm: Motion Detection; Tampering Detection; Network Failure Detection; DI/DO

Notification: HTTP, FTP, SMTP

Access Control: Multi-level user access with password protection

IP address filtering

IEEE 802.1X network access control

HTTPS encrypted data transmission

Video:

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

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

- ACG/AWB/AES

- Back Light Compensation (BLC)

- Wide Dynamic Range (WDR)

- 3D Noise Reduction (3DNR)

- Flip & Mirror

- Portrait Mode

- Privacy Mask

- Time Stamp and Text Caption Overlay

Streaming: Up to 4 video streams

Motion Detection: 10 Detection Zones

Audio:

Streaming: 2-way audio

Input/Output: Mic/line input, line output

Environment

Temperature (°C):

Operating: -40°C ~ 50°C, powered by AC24V/PoE-Plus

Humidity (Non-condensing):

Operating: 10% ~ 90%

Others

Approval and Compliance:

CE, FCC, ONVIF

Deployment:

Cable Management Bracket for Wall/Ceiling Mount

Operation Systems:

Microsoft Windows 7/Vista/XP

Viewing System Requirements:

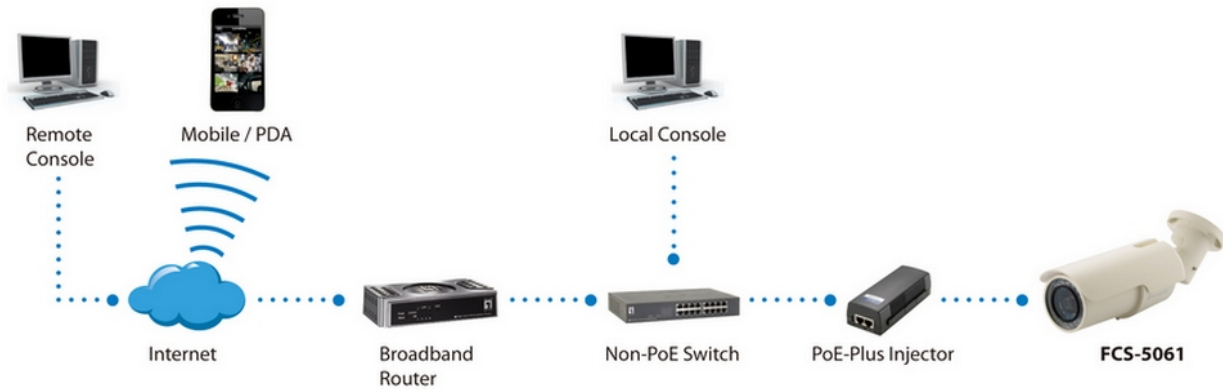
Browser: Internet Explorer 6.x or above, Firefox, Chrome, Safari

Cell phone: 3GPP player

Real Player: 10.5 or above

Quick Time 6.5 or above

Diagram



Order Information

FCS-5061

Package Contents

PoE-Plus Injector (30W)

Sun Shield

Bracket

Quick Installation Guide

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