



# Day/Night H.264 Megapixel PoE Outdoor Network Camera



FCS-5041

## H/W Version: 1

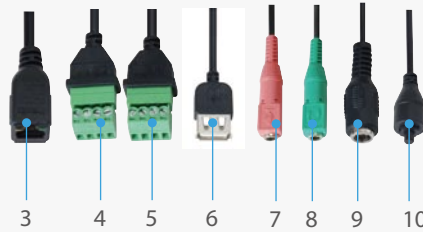
The Level1 FCS-5041 is an outdoor bullet IP camera. It adopts Megapixel sensor which allows the camera to deliver extremely clear and detailed images that the CCTV cameras do not offer. It offers a highly efficient H.264/MJPEG/MPEG-4 video compression, which reduce bandwidth and storage requirements without compromising image quality. It can also deliver dual configurable video streams simultaneously at 30 frame rate at the megapixel resolution.

A special function of the FCS-5041 Bullet IP Camera is its smart focus capability; it allows users and installers to configure settings for excellent image quality without complicated procedures. It support for Power over Ethernet enables the unit to receive power through the same cable as for data transmission. This makes for easy installation without external power supply.

It provides a USB connector for option support WUA-5600 which is a 150Mbps N Wireless High Power Outdoor USB Adapter with 7dBi antenna. Installation will not be restricted by location or landforms. The FCS-5041+WUA-5600 high power wireless solution can be set within any wireless coverage.

With an IP67 certified outdoor enclosure, the FCS-5041 is not only weather proof, but also dust and rust resistant. The FCS-5041 is suitable for demand of professional surveillance such as bank, office building, and factory applications.

The FCS-5041 comes bundled with the LevelOne IP CamSecure Surveillance Software. It allows users to monitor the cameras up to 64 channels simultaneously.



1. Auto Focus Lens
2. IR LED
3. LAN Cable
4. General I/O terminal block
5. RS485+AC24V terminal block
6. USB port
7. Microphone in (pink)
8. Audio out (green)
9. Power cord socket (black)
10. Reset button

## Key Features

- Support Megapixel up to 1280x800
- Support H.264 / MPEG-4 and MJPEG Codec Compression
- Smart Focus to get excellent image quality easily
- Simultaneous dual stream for optimized quality and bandwidth
- 1 DI/DO for External Alarm and Sensor Device
- Build-in 802.3af Compliant PoE(Power over Ethernet)
- Removable IR-Cut Filter for Day and Night Application
- IP67 Outdoor enclosure Built-in Fan and Heater
- Supports 2-way Audio
- Bundled with 64-Channel LevelOne IP CamSecure surveillance management software

## Works Well With



**POI-4000**  
High Power Injector



**POR-1100**  
1-Port Outdoor PoE Repeater

## Technical Specification

<b>Camera</b>
<b>Model</b> FCS-5041
<b>Image Sensor</b> 1-Megapixel Progressive 1/4"CMOS Sensor Resolution: 1280(H) x 800(V)
<b>Lens</b> Motorize Lens with Smart-focus, Auto-Iris Focal Length: f= 3.3~12 mm View Angle (Hor): 17.9° ~ 63.6° View Angle (Ver): 13.5° ~ 46.5° Image Format: 1/4" IR, MegaPixel
<b>Day and night</b> Automatic removable infrared-cut filter
<b>Infrared LEDs</b> 24 IR LEDs IR Illuminators up to 15 meters Removable IR-cut filter
<b>Minimum illumination</b> 0.68 Lux / F1.4 (Without IR LED ) 0 Lux / F1.4 ( With IR LED )
<b>Electronic shutter speed</b> 1/30 sec. to 1/15000 sec.
<b>Video</b>
<b>Video compression</b> H.264, MPEG-4 & MJPEG
<b>Resolutions and Frame rate</b> 1280x800@30fps 640x400 @30fps 320x192 @30fps
<b>Multi-view streaming</b> Up to 2 Streams
<b>Pan/Tilt/Zoom</b> Digital Zoom: 4X Optical Zoom: 4X
<b>Image settings</b> AEC (Auto-Exposure-Control), AGC (Auto-Gain-Control) Automatic or manual day/night mode Adjustable image size, quality, and bit rate Time stamp and text caption overlay Flip & mirror
<b>Picture</b> JPEG
<b>Video Record</b> ASF/MP4 format
<b>Audio</b>
<b>Audio In/Out</b> External Audio in/Out
<b>Audio Streaming</b> Two-Way
<b>compression</b> G.711/AMR
<b>Network</b>
<b>Ethernet</b> 10BASE-T / 100BASE-TX (RJ-45)
<b>protocols</b> IPv4,TCP/IP, UDP, ICMP,DHCP, NTP, DNS, DDNS, SMTP, FTP, HTTP, Samba, PPPoE, UPnP, RTP, RTSP, RTCP

### Number of client

8

### Security

Multi-level user access with password protection  
IP address filtering

### Alarm and Event Management

#### Motion Detection

3 Detection Areas with individual sensitivity

#### E-Mail Alert

2 e-mail address

#### FTP Uploading

2 FTP servers address and login settings

#### HTTP Notification

1 HTTP notification for instant notification

#### DI/DO

One D/I and one D/O for external sensor and alarm Event notification

### General

#### System

Flash ROM: 16MB

RAM: 64MB

#### Power

12V/1A DC, PoE, AC24V

Power consumption: Max. 12W

#### Connectors

DC Power Connector(12V)

AC24V

Ethernet Cable Connector(PoE)

General I/O Terminal Block(DIDO &amp; RS485)

External Audio in/Out

Built-in USB slot

Reset button

#### Operating conditions

Operating Temperature: -20°C ~ 50°C

Operating Humidity: 10% ~ 80%

Storage Temperature: -20°C ~ 70°C

Storage Humidity: 0% ~ 90%

#### LED Indicator

Status/Ethernet(Power/Link)

#### Approvals

CE, FCC

#### Dimension

70(D) \* 166(H) mm

#### Weight

1.1Kg

### Bundle Software

Bundled with 64-Channel LevelOne IP CamSecure surveillance management software

### Viewing System Requirements

#### Operating system

Microsoft Windows 2000, XP, Vista, 7

#### Web browser

For MPEG4 video: Internet Explorer in Windows

For MJPEG video: Firefox,Safari, Mozilla, Netscape

For H.264 video: Internet Explorer 6.0 or above

#### Cell phone viewer

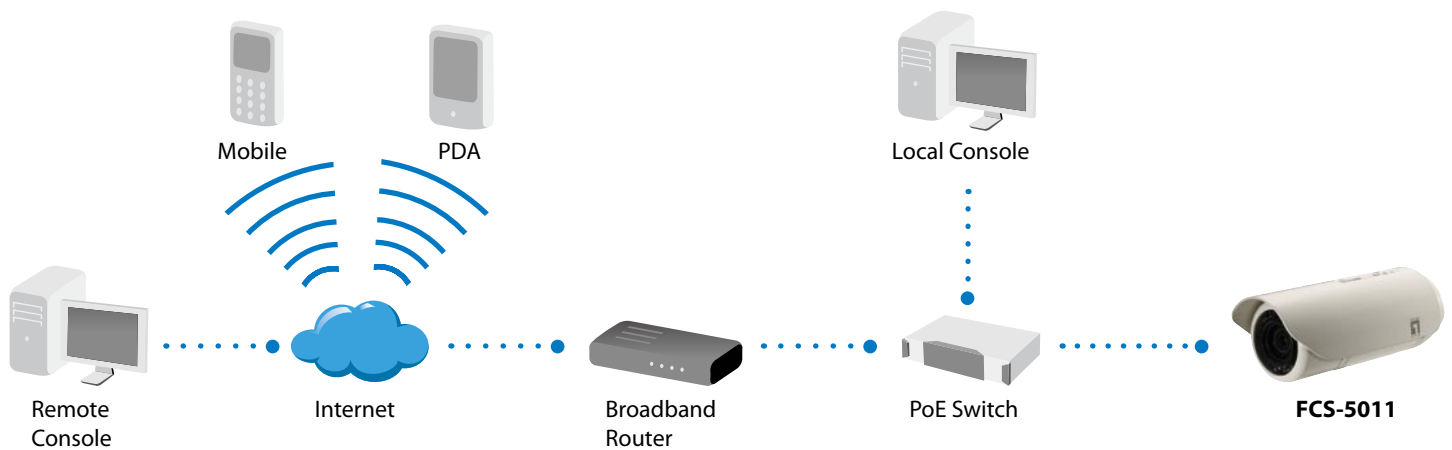
3GPP player

#### Stream player

Real Player 10.5 or above

Quick Time 6.5 or above

## Product Diagram



## Order Information

### Package Contents

**FCS-5041:** Day/Night H.264 Megapixel PoE Outdoor Network Camera

FCS-5041  
Power Adapter  
RJ45 Ethernet LAN Cable  
Sun Shield  
Camera Bracket  
Quick Installation Guide  
CD Manual / Utility