



Day/Night H.264 Megapixel PoE Outdoor Network Camera



FCS-5041

H/W Version: 1

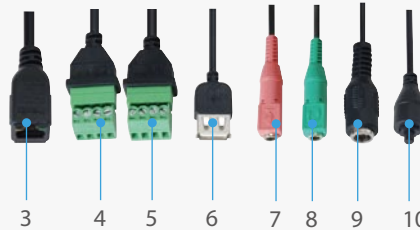
The Level1 FCS-5041 is an outdoor bullet IP camera. It adopts Megapixel sensor which allows the camera to deliver extremely clear and detailed images that the CCTV cameras do not offer. It offers a highly efficient H.264/MJPEG/MPEG-4 video compression, which reduce bandwidth and storage requirements 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 also supports 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: supports USB flash drive for local storage.

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
- Motorized lens with 4x optical zoom and 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
- Built-in IEEE 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
- Free 64-CH IP CamSecure Surveillance Management Software included

Works Well With



POI-4000
High Power Injector



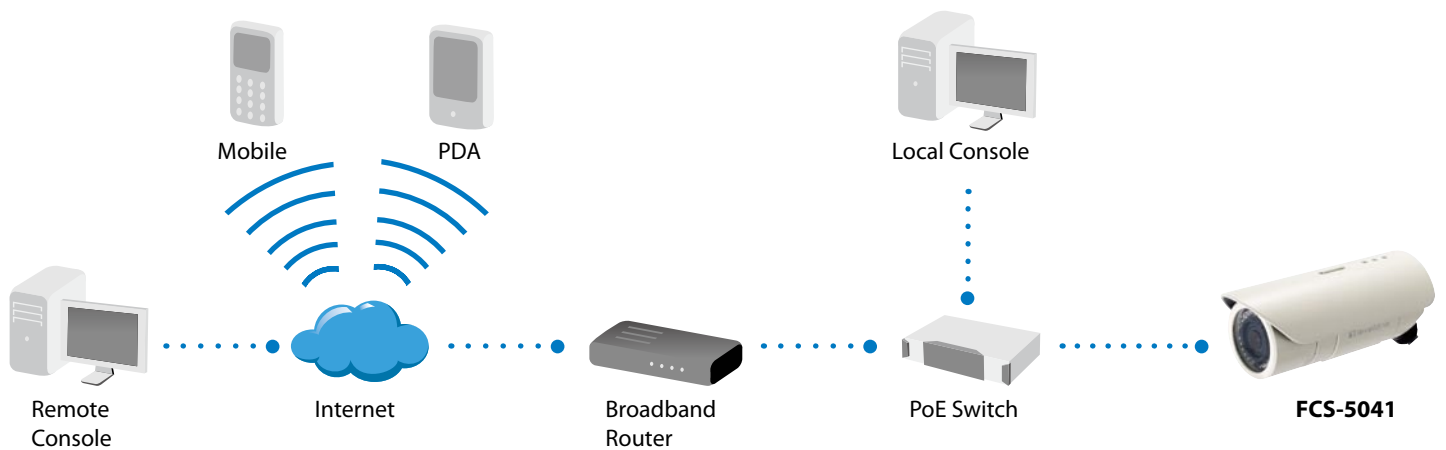
POR-1100
Outdoor PoE Repeater

Technical Specification

Camera
Model FCS-5041
Image Sensor 1-Megapixel Progressive 1/4"CMOS Sensor Resolution: 1280(H) x 800(V)
Lens 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
Day and night Automatic removable infrared-cut filter
Infrared LEDs 24 IR LEDs and IR Illuminators up to 15 meters Removable IR-cut filter
Minimum illumination 0.68 Lux / F1.4 (Without IR LED) 0 Lux / F1.4 (With IR LED)
Electronic shutter speed 1/30 sec. to 1/15000 sec.
Video
Video compression H.264, MPEG-4 & MJPEG
Resolutions and Frame rate 1280x800@30fps 640x400 @30fps 320x192 @30fps
Multi-view streaming Up to 2 Streams
Pan/Tilt/Zoom Digital Zoom: 4X Optical Zoom: 4X
Image settings 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
Picture JPEG
Video Record ASF/MP4 format
Audio
Audio In/Out External Audio in/Out
Audio Streaming Two-Way
compression G.711/AMR
Network
Ethernet 10BASE-T / 100BASE-TX (RJ-45)
protocols 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 1 DI/DO 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 & RS485) External Audio in/Out USB connector (for option USB flash drive) 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) * 174(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
- Sun Shield
- Camera Bracket
- Quick Installation Guide
- CD Manual / Utility