



2-Megapixel Day/Night PoE Outdoor Network Camera



FCS-5051

H/W Version: 2

Product Overview

The LevelOne FCS-5051 is a 2-megapixel bullet network camera with IP66 weatherproof housing and Infrared LEDs for outdoor night surveillance at up to 30m. Featuring 3DNR (3-Dimension Noise Reduction) and WDR (Wide Dynamic Range) to maintain image quality, 12 VDC/24 VAC/PoE(IEEE 802.3af) triple power support and mounting bracket for cable management and flexible installation. It offers a perfect solution for securing school campuses, railway stations, parking lots and other facilities.

The FCS-5051 is also equipped with a BNC connector for camera to be connected directly to an analog monitor. Together with removable IR-cut filter, a built-in Micro SD/SDHC card and 10 privacy masks which not only enhance the version for day and night viewing also provides high protection for privacy area and solve recording problem. The FCS-5051 is indisputably the top choice for reliable and high performance surveillance.

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.

64-channel Management Software

We aim to offer you the most versatile and comprehensive surveillance solutions. Our IP CamSecure software coming with the camera allows you to monitor up to 64 megapixel 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.

Key Features

- 2-Megapixel (1920 x 1080) high-definition resolution
- Built-in infrared LEDs for night viewing up to 30m
- Weatherproof IP66-rated housing
- IEEE 802.3af PoE compliant to simplify deployment and installation
- Features WDR (Wide Dynamic Range) to enhance visibility under extremely bright or dark environments
- Features 3DNR (3-Dimension Noise Reduction) to produce extremely clear picture quality even under low light condition
- Built-in Micro SD/SDHC card slot for local storage
- Digital input/output (1DI/1DO) for sensor and alarm
- BNC connector for analog video output
- Triple power support: 12VDC/24VAC/PoE (IEEE 802.3af)
- Free 64-channel monitoring software included (supports iCamSecure App)

Works Well With



POI-2002
PoE Injector



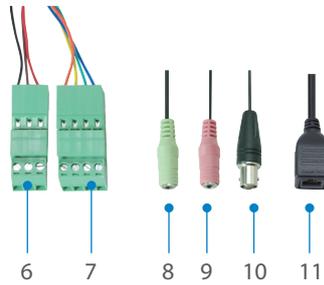
POR-1100
1-Port Outdoor PoE Repeater

Technical Specification

Camera
Image Sensor 2-Megapixel 1/2.7" Progressive Scan CMOS
Effective Pixels 1920x1080
Lens Board lens, fixed-focal, f=4.0 mm, F1.5
Angle of View 78°
Minimum Illumination Color: 0.2 lux at F1.5 B/W: 0.02 lux at F1.5
IR Cut Filter Removable infrared-cut filter for day & night function
Shutter Time 1 to 1/10000 sec.
Pan/Tilt/Zoom 8x digital zoom
IR LED 23 IR LEDs for illumination up to 30m
Video
Video Compression H.264/MJPEG
Resolutions Full HD 1080p/SXGA/HD 720p/XGA/SVGA/D1/VGA/CIF
Frame Rate Up to 15 fps at 1920x1080 Up to 30 fps at 1280x1024
Video Streaming Multiple simultaneous streams, up to 4 streams
Image Setting 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) 3D Noise Reduction (3DNR) Flip & Mirror Portrait Mode Privacy Mask Time Stamp and Text Caption Overlay
Audio
Audio Streaming Two-way
Audio Compression G.711/G.726
Audio Input/Output Mic/line input, line output
Network
Security HTTPS, IP Filter, IEEE 802.1X
Supported protocols IPv4/v6, TCP/IP, UDP, RTP, RTSP, HTTP, HTTPS, ICMP, FTP, SMTP, DHCP, PPPoE, UPnP, IGMP, SNMP, QoS, ONVIF
Number of clients 20

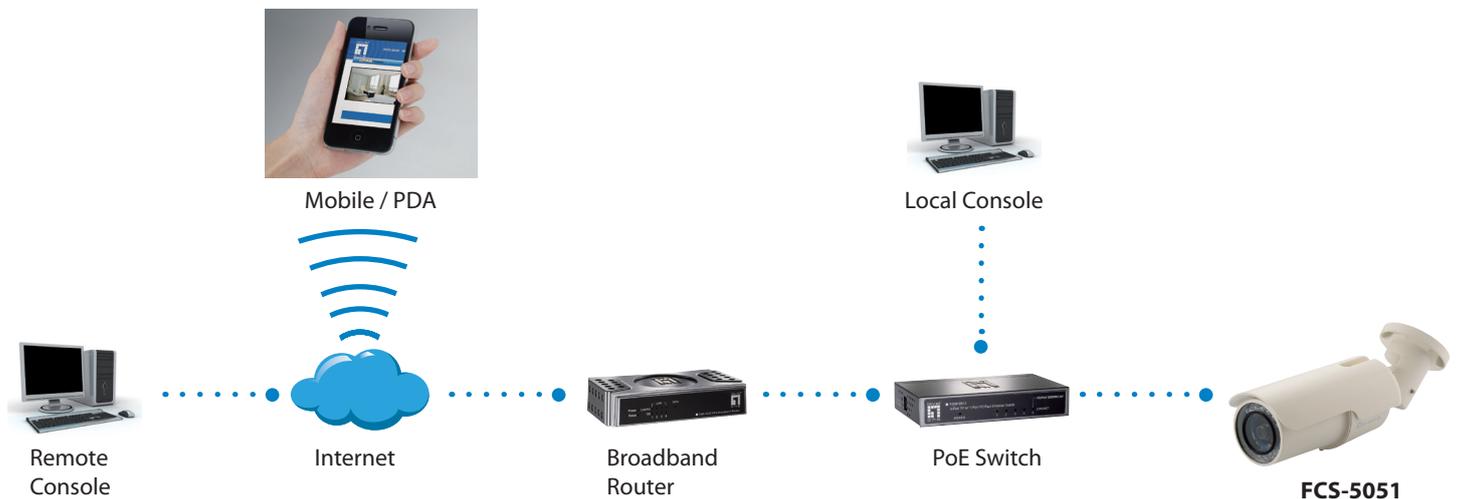
Alarm and Event Management
Motion Detection 10 Detection Areas
Events Tampering Detection Network Failure Detection
Notification HTTP, FTP, SMTP
DI/DO One D/I and one D/O for external sensor and alarm
General
Local storage MicroSD/SDHC card slot
Power DC12V/AC24V/PoE
Power Consumption max. 9W
Connectors RJ-45 10BASE-T/100BASE-TX 3.5mm line out 3.5mm mic/line in I/O terminal block (DI/DO) Power terminal block BNC analog video output
LED Indicator Link/Act
Button Reset Button
Operating Temperature -10°C ~ 50°C
Operating Humidity 10% to 90%, non-condensing
Housing Weather-proof IP66 rated housing Mounting bracket w/ cable management
Dimensions ø87 x 193 mm (without bracket)
Weight 940 g
Approvals CE, FCC
Viewing System Requirements OS: Microsoft Windows 7/Vista/XP 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
Bundled Software Bundled with 64-Channel LevelOne IP CamSecure surveillance management software

Front View and Rear View



1. IR LED
2. Light sensor
3. Lens
4. Sun Shield
5. Cable Management bracket
6. Power
7. Alarm I/O
8. Audio Out
9. Audio In
10. BNC Connector
11. RJ-45 LAN

Product Diagram



Order Information

Package Contents

FCS-5051: 2-Megapixel Day/Night PoE Outdoor Network Camera

- FCS-5051
- Sun Shield
- Camera Bracket
- Power Terminal Block
- Quick Installation Guide
- CD Manual / Utility